

Therimmune 2003 PUBERTAL MALE data ANALYSIS

WITHOUT ANY COVARIATE

WITH NECCROPSY BWT AS A COVARIATE

WITH INITIAL WT AT 23 DAYS OF AGE AS A COVARIATE

LEG JR  
AUG 22, 2007

NOTE: PROCEDURE GLM used (Total process time):  
real time 3:58.12  
cpu time 3.76 seconds

```
3410 Data pubmnc;input id rex sex $ bwt
3411 adrenal rcauda epid kid labc liver pit
3412 swwet svdry
3413 twt prostv prostd thyroid;
3414 lab='theri';
3415 if rex=1 then rx='cornoil';
3416 if rex=2 then rx='pb25';
3417 if rex=3 then rx='pb50';
3418 if rex=4 then rx='pb100';
3419 if rex=5 then rx='v10';
3420 if rex=6 then rx='v30';
3421 if rex=7 then rx='v100';
3422 if rex=8 then rx='f25';
3423 if rex=9 then rx='f50';
3424 lthyroid=log10(thyroid);
3425 ladrenal=log10(adrenal);
3426 lkid=log10(kid);
3427 lliver=log10(liver);
3428 cards;
```

NOTE: SAS went to a new line when INPUT statement reached past the end of a line.  
NOTE: The data set WORK.PUBMNEC has 134 observations and 23 variables.  
NOTE: DATA statement used (Total process time):  
real time 0.01 seconds  
cpu time 0.02 seconds

3965 proc sort;by id;

NOTE: There were 134 observations read from the data set WORK.PUBMNEC.  
NOTE: The data set WORK.PUBMNEC has 134 observations and 23 variables.  
NOTE: PROCEDURE SORT used (Total process time):  
real time 0.01 seconds  
cpu time 0.02 seconds

3966 data pps;input id rex sex \$ ppsage  
3967 wtpps;cards;

NOTE: The data set WORK.PPS has 134 observations and 5 variables.  
NOTE: DATA statement used (Total process time):  
real time 0.00 seconds  
cpu time 0.01 seconds

4102 proc sort;by id;

NOTE: There were 134 observations read from the data set WORK.PPS.  
NOTE: The data set WORK.PPS has 134 observations and 5 variables.  
NOTE: PROCEDURE SORT used (Total process time):  
real time 0.01 seconds  
cpu time 0.02 seconds

4103 data dbwt23;input id group sex \$ bwt23;  
4104 cards;

NOTE: The data set WORK.DBWT23 has 135 observations and 4 variables.  
NOTE: DATA statement used (Total process time):  
real time 0.00 seconds  
cpu time 0.01 seconds

theri pps. txt

4240 proc print;

NOTE: There were 135 observations read from the data set WORK.DBWT23.

NOTE: PROCEDURE PRINT used (Total process time):

real time 0.00 seconds  
cpu time 0.01 seconds

4241 Proc sort;by id;

NOTE: There were 135 observations read from the data set WORK.DBWT23.

NOTE: The data set WORK.DBWT23 has 135 observations and 4 variables.

NOTE: PROCEDURE SORT used (Total process time):

real time 0.01 seconds  
cpu time 0.02 seconds

4242 data all;merge pubm nec pps dbwt23;by id;

NOTE: There were 134 observations read from the data set WORK.PUBMNEC.

NOTE: There were 134 observations read from the data set WORK.PPS.

NOTE: There were 135 observations read from the data set WORK.DBWT23.

NOTE: The data set WORK.ALL has 135 observations and 27 variables.

NOTE: DATA statement used (Total process time):

real time 0.03 seconds  
cpu time 0.02 seconds

4243 proc print;

NOTE: There were 135 observations read from the data set WORK.ALL.

NOTE: PROCEDURE PRINT used (Total process time):

real time 0.00 seconds  
cpu time 0.01 seconds

4244 proc sort;by rx;

NOTE: There were 135 observations read from the data set WORK.ALL.

NOTE: The data set WORK.ALL has 135 observations and 27 variables.

NOTE: PROCEDURE SORT used (Total process time):

real time 0.01 seconds  
cpu time 0.02 seconds

4244! proc print;by rx;

NOTE: There were 135 observations read from the data set WORK.ALL.

NOTE: PROCEDURE PRINT used (Total process time):

real time 0.00 seconds  
cpu time 0.01 seconds

4245 proc means mean n stderr cv;by rx;

NOTE: There were 135 observations read from the data set WORK.ALL.

NOTE: PROCEDURE MEANS used (Total process time):

real time 0.02 seconds  
cpu time 0.03 seconds

4246 proc glm;classes rx;model bwt  
4247 adrenal rcauda epid kid labc liver pit  
4248 swwet svdry  
4249 twt prostv prostd thyroid ppsage wtpps  
4250 =rx;lsmeans rx/pdi ff;

NOTE: PROCEDURE GLM used (Total process time):

real time 0.09 seconds  
cpu time 0.10 seconds

4251 proc glm;classes rx;model  
4252 adrenal rcauda epid kid labc liver pit  
4253 swwet svdry  
4254 twt prostv prostd thyroid ppsage wtpps=rx bwt;  
4255 lsmeans rx/pdi ff;

theri pps.txt

NOTE: PROCEDURE GLM used (Total process time):  
real time 0.10 seconds  
cpu time 0.10 seconds

```
4256 proc glm; classes rx; model bwt
4257 adrenal rcauda epid kid labc liver pit
4258 swwet svdry
4259 twt prostv prostd thyroid ppsage wtpps=rx bwt23;
4260 lsmeans rx/pdi ff;
4261 run;
```

The SAS System

15:00 Wednesday, August 22, 2007 340

Obs	id	group	sex	bwt23
1	9026	1	M	75.4
2	9027	1	M	72.6
3	9028	1	M	72.5
4	9029	1	M	68.1
5	9030	1	M	66.7
6	9031	1	M	70.1
7	9032	1	M	67.9
8	9033	1	M	68.4
9	9034	1	M	66.4
10	9035	1	M	64.1
11	9036	1	M	63.6
12	9037	1	M	65.4
13	9038	1	M	63.6
14	9039	1	M	62.8
15	9040	1	M	63.5
16	9041	2	M	75.5
17	9042	2	M	76.7
18	9043	2	M	69.7
19	9044	2	M	69.9
20	9045	2	M	70.4
21	9046	2	M	66.6
22	9047	2	M	66.2
23	9048	2	M	64.2
24	9049	2	M	68.8
25	9050	2	M	65.3
26	9051	2	M	64.4
27	9052	2	M	63.5
28	9053	2	M	63.5
29	9054	2	M	63.0
30	9055	2	M	62.1
31	9056	3	M	75.2
32	9057	3	M	73.6
33	9058	3	M	70.8
34	9059	3	M	70.1
35	9060	3	M	69.5
36	9061	3	M	69.4
37	9062	3	M	67.1
38	9063	3	M	69.5
39	9064	3	M	68.0
40	9065	3	M	66.6
41	9066	3	M	65.2
42	9067	3	M	64.0
43	9068	3	M	63.6
44	9069	3	M	63.2
45	9070	3	M	61.8
46	9071	4	M	72.8
47	9072	4	M	74.8
48	9073	4	M	72.3
49	9074	4	M	72.1
50	9075	4	M	69.7
51	9076	4	M	68.5
52	9077	4	M	69.7

The SAS System

15:00 Wednesday, August 22, 2007 341

Obs	id	group	sex	bwt23
53	9078	4	M	67.8
54	9079	4	M	65.9
55	9080	4	M	64.5
56	9081	4	M	65.4
57	9082	4	M	63.3
58	9083	4	M	60.7

```

theri pps. txt
59 9084 4 M 63.2
60 9085 4 M 62.3
61 9086 5 M 73.6
62 9087 5 M 69.8
63 9088 5 M 72.0
64 9089 5 M 70.5
65 9090 5 M 68.9
66 9091 5 M 69.1
67 9092 5 M 66.6
68 9093 5 M 67.7
69 9094 5 M 67.1
70 9095 5 M 67.1
71 9096 5 M 65.0
72 9097 5 M 67.5
73 9098 5 M 62.2
74 9099 5 M 63.4
75 9100 5 M 64.3
76 9101 6 M 74.3
77 9102 6 M 73.2
78 9103 6 M 73.0
79 9104 6 M 73.3
80 9105 6 M 71.9
81 9106 6 M 70.6
82 9107 6 M 64.2
83 9108 6 M 66.5
84 9109 6 M 63.4
85 9110 6 M 68.6
86 9111 6 M 67.2
87 9112 6 M 61.2
88 9113 6 M 66.7
89 9114 6 M 64.2
90 9115 6 M 62.9
91 9116 7 M 73.8
92 9117 7 M 72.3
93 9118 7 M 73.1
94 9119 7 M 70.1
95 9120 7 M 71.0
96 9121 7 M 68.0
97 9122 7 M 66.4
98 9123 7 M 67.6
99 9124 7 M 67.5
100 9125 7 M 70.3
101 9126 7 M 67.9
102 9127 7 M 64.3
103 9128 7 M 62.3
104 9129 7 M 62.5

```

The SAS System

15:00 Wednesday, August 22, 2007 342

```

Obs    id    group  sex    bwt23
105    9130   7      M      61.5
106    9131   8      M      72.7
107    9132   8      M      71.3
108    9133   8      M      69.6
109    9134   8      M      69.4
110    9135   8      M      69.6
111    9136   8      M      65.6
112    9137   8      M      65.9
113    9138   8      M      68.9
114    9139   8      M      68.6
115    9140   8      M      65.1
116    9141   8      M      62.6
117    9142   8      M      63.2
118    9143   8      M      65.6
119    9144   8      M      63.1
120    9145   8      M      62.8
121    9146   9      M      71.7
122    9147   9      M      74.3
123    9148   9      M      71.7
124    9149   9      M      72.0
125    9150   9      M      68.1
126    9151   9      M      67.9
127    9152   9      M      64.8
128    9153   9      M      65.1
129    9154   9      M      68.2
130    9155   9      M      66.2
131    9156   9      M      65.9

```

132	9157	9	M	65.2
133	9158	9	M	60.3
134	9159	9	M	63.6
135	9160	9	M	60.9

The SAS System

15:00 Wednesday, August 22, 2007 343

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	twt
1	9026	1	M	357.9	0.0441	0.2813	0.6057	3.3434	0.6767	17.4701	0.0101	0.6935	0.4075	3.0150
2	9027	1	M	305.5	0.0630	0.2502	0.5635	3.0861	0.6824	15.6929	0.0122	0.5295	0.3476	2.7329
3	9028	1	M	351.7	0.0398	0.2152	0.4279	3.0780	0.3421	16.5660	0.0109	0.6274	0.3486	2.9420
4	9029	1	M	294.1	0.0455	0.2626	0.5546	2.8932	0.5236	14.4125	0.0103	0.6354	0.3722	2.6643
5	9030	1	M	308.4	0.0462	0.2245	0.4565	3.0071	0.7802	15.0086	0.0112	0.6941	0.3605	2.5333
6	9031	1	M	331.9	0.0519	0.2911	0.6125	3.0392	0.5630	17.5130	0.0102	0.7673	0.5944	2.7692
7	9032	1	M	324.4	0.0530	0.2436	0.5175	3.0263	0.4618	17.9140	0.0119	0.5795	0.4011	2.7645
8	9033	1	M	293.6	0.0543	0.1975	0.4068	3.0884	0.6638	14.1542	0.0082	0.3624	0.2120	2.7231
9	9034	1	M	325.0	0.0519	0.2807	0.5413	2.7682	0.3408	17.3192	0.0111	0.5652	0.4137	2.5154
10	9035	1	M	328.2	0.0450	0.2522	0.5433	3.1702	0.6770	18.3111	0.0077	0.6046	0.3119	2.7021
11	9036	1	M	330.3	0.0674	0.2777	0.5955	3.0208	0.6828	17.5587	0.0120	0.8088	0.4940	2.7233
12	9037	1	M	305.9	0.0345	0.2942	0.5727	3.1367	0.6858	14.7177	0.0112	1.0544	0.5864	2.5901
13	9038	1	M	325.0	0.0475	0.2368	0.4593	3.1639	0.7836	16.0926	0.0086	0.9156	0.4748	2.7978
14	9039	1	M	340.8	0.0482	0.2346	0.5135	3.4854	0.5552	16.7382	0.0092	0.7211	0.3818	2.6963
15	9040	1	M	340.0	0.0467	0.2361	0.4764	3.4019	0.5605	19.8283	0.0114	0.9119	0.4567	2.3835
16	9041	2	M	340.2	0.0403	0.1881	0.3953	3.0425	0.7294	18.9745	0.0057	0.6218	0.4188	2.7112
17	9042	2	M	344.4	0.0722	0.2103	0.4402	3.3681	0.9644	21.1274	0.0093	0.7215	0.3990	2.7742
18	9043	2	M	287.7	0.0610	0.2964	0.5574	2.9315	0.5439	16.5039	0.0101	0.6891	0.4397	2.8776
19	9044	2	M	309.3	0.0505	0.3570	0.7152	2.9954	0.6450	19.4180	0.0106	0.7144	0.5381	2.7198
20	9045	2	M	320.8	0.0557	0.2605	0.5260	3.0340	0.4969	19.2596	0.0114	0.6210	0.3268	2.6184
21	9046	2	M	309.3	0.0404	0.1941	0.4347	2.7949	0.8187	16.8834	0.0079	0.7158	0.3242	2.8788
22	9047	2	M	314.8	0.0460	0.2018	0.4039	2.5810	0.7910	18.8777	0.0108	0.7311	0.3432	2.7439
23	9048	2	M	292.3	0.0495	0.2149	0.4904	2.7936	0.2846	15.8481	0.0107	0.7199	0.4710	2.5514
24	9049	2	M	299.0	0.0511	0.2811	0.5476	2.6741	0.5046	16.0646	0.0073	0.7136	0.4187	2.8606

Obs	prostv	prostd	thyroid	lab	rx	lthyroid	ladrenal	lkid	lliver	ppstage	wtpps	group	bwt23
1	0.3140	0.2471	0.0154	theri	cornoil	-1.81248	-1.35556	0.52419	1.24230	42	244.9	1	75.4
2	0.1854	0.2514	0.0182	theri	cornoil	-1.73993	-1.20066	0.48941	1.19570	39	196.5	1	72.6
3	0.2118	0.2395	0.0185	theri	cornoil	-1.73283	-1.40012	0.48827	1.21922	40	225.0	1	72.5
4	0.2317	0.2490	0.0234	theri	cornoil	-1.63078	-1.34199	0.46138	1.15874	40	197.1	1	68.1
5	0.2262	0.3415	0.0266	theri	cornoil	-1.57512	-1.33536	0.47815	1.17634	40	194.2	1	66.7
6	0.2067	0.2794	0.0241	theri	cornoil	-1.61798	-1.28483	0.48276	1.24336	41	208.4	1	70.1
7	0.1794	0.1579	0.0260	theri	cornoil	-1.58503	-1.27572	0.48091	1.25319	42	221.1	1	67.9
8	0.2574	0.2785	0.0216	theri	cornoil	-1.66555	-1.26520	0.48973	1.15089	42	211.2	1	68.4
9	0.2552	0.2875	0.0186	theri	cornoil	-1.73049	-1.28483	0.44220	1.23853	41	212.3	1	66.4
10	0.3193	0.2768	0.0137	theri	cornoil	-1.86328	-1.34679	0.50109	1.26271	44	230.1	1	64.1
11	0.2728	0.3139	0.0208	theri	cornoil	-1.68194	-1.17134	0.48012	1.24449	42	219.8	1	63.6
12	0.2756	0.2310	0.0196	theri	cornoil	-1.70774	-1.46218	0.49647	1.16784	39	179.8	1	65.4
13	0.2027	0.2269	0.0190	theri	cornoil	-1.72125	-1.32331	0.50022	1.20663	40	203.5	1	63.6
14	0.2986	0.2721	0.0315	theri	cornoil	-1.50169	-1.31695	0.54225	1.22371	42	227.5	1	62.8
15	0.1396	0.3337	0.0277	theri	cornoil	-1.55752	-1.33068	0.53172	1.29729	43	234.0	1	63.5
16	0.2137	0.2127	0.0201	theri	pb25	-1.69680	-1.39469	0.48323	1.27817	41	229.4	2	75.5
17	0.2574	0.2767	0.0289	theri	pb25	-1.53910	-1.14146	0.52738	1.32485	42	235.8	2	76.7
18	0.1350	0.1988	0.0225	theri	pb25	-1.64782	-1.21467	0.46709	1.21759	42	206.1	2	69.7
19	0.1926	0.1915	0.0172	theri	pb25	-1.76447	-1.29671	0.47645	1.28820	40	207.5	2	69.9
20	0.2208	0.2005	0.0215	theri	pb25	-1.66756	-1.25414	0.48202	1.28465	42	218.8	2	70.4
21	0.2553	0.2499	0.0236	theri	pb25	-1.62709	-1.39362	0.44637	1.22746	42	213.0	2	66.6
22	0.2014	0.1764	0.0168	theri	pb25	-1.77469	-1.33724	0.41179	1.27595	40	202.4	2	66.2
23	0.2390	0.2254	0.0168	theri	pb25	-1.77469	-1.30539	0.44616	1.19998	39	185.0	2	64.2
24	0.1163	0.2687	0.0225	theri	pb25	-1.64782	-1.29158	0.42718	1.20587	42	201.4	2	68.8

The SAS System

15:00 Wednesday, August 22, 2007 344

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	twt
25	9050	2	M	304.5	0.0624	0.3324	0.6385	2.9329	0.4767	16.6149	0.0097	0.6961	0.4342	2.7453
26	9051	2	M	317.4	0.0490	0.2496	0.5360	2.6777	0.6016	16.5414	0.0105	0.9866	0.5777	2.6295
27	9052	2	M	305.8	0.0523	0.2610	0.5150	2.5346	0.7808	15.9885	0.0072	0.7943	0.4447	2.6152
28	9053	2	M	351.4	0.0513	0.2689	0.5829	3.2355	0.6083	21.5094	0.0110	0.8692	0.4744	2.9727
29	9054	2	M	312.6	0.0528	0.2248	0.4733	2.8588	0.6751	18.2524	0.0092	0.9964	0.6125	2.5648
30	9055	2	M	327.7	0.0639	0.3415	0.6400	3.1096	0.6017	20.1696	0.0119	1.0517	0.5726	2.9055
31	9056	3	M	337.0	0.0185	0.2445	0.5611	3.0266	0.5700	20.1527	0.0084	0.8585	0.4512	3.1153
32	9057	3	M	363.6	0.0556	0.2670	0.5212	3.4668	0.6499	25.1508	0.0091	0.4978	0.3946	3.3218
33	9058	3	M	315.8	0.0715	0.2774	0.5448	3.3123	0.5405	21.2298	0.0113	0.7007	0.3964	2.8874
34	9059	3	M	309.5	0.0341	0.1806	0.3871	2.8727	0.6023	18.9378	0.0083	0.3626	0.2281	2.8991
35	9060	3	M	334.2	0.0472	0.2289	0.5025	2.9048	0.2893	18.0150	0.0088	0.3087	0.2123	2.6972
36	9061	3	M	326.5	0.0442	0.2998	0.6287	3.1076	0.4864	18.2536	0.0117	0.2891	0.2294	2.7435

theri pps. txt

37	9062	3	M	283.5	0.0474	0.2462	0.5064	2.6692	0.2696	16.8281	0.0100	0.8416	0.3942	2.5171
38	9063	3	M	310.8	0.0414	0.2841	0.5823	3.1621	0.5089	18.7608	0.0099	0.8443	0.4529	2.6764
39	9064	3	M	310.8	0.0479	0.3819	0.6926	3.0180	0.9218	17.7559	0.0116	0.6490	0.4773	2.8745
40	9065	3	M	349.4	0.0545	0.2903	0.6055	3.4653	0.6520	20.5742	0.0108	1.0708	0.4655	2.8790
41	9066	3	M	322.2	0.0481	0.2015	0.4351	3.1943	0.7126	19.9212	0.0075	0.8177	0.3716	2.8622
42	9067	3	M	359.9	0.0494	0.2663	0.5505	3.2741	0.6560	23.2196	0.0082	0.8711	0.5379	2.8583
43	9068	3	M	303.5	0.0489	0.2310	0.4906	2.6211	0.5507	18.0477	0.0118	0.8607	0.4100	2.6218
44	9069	3	M	309.5	0.0551	0.3373	0.6155	2.9717	0.5458	19.6885	0.0129	0.6651	0.5433	2.9175
45	9070	3	M	304.5	0.0542	0.2037	0.4463	2.9359	0.8144	17.3480	0.0101	0.6571	0.3261	2.3537
46	9071	4	M	309.3	0.0533	0.3294	0.6041	3.1365	0.5733	25.6183	0.0097	0.8292	0.5380	2.7817
47	9072	4	M	338.2	0.0542	0.2273	0.4562	3.3827	0.4700	22.6226	0.0099	0.4248	0.2953	2.8352
48	9073	4	M	269.4	0.0418	0.1733	0.3466	2.1015	0.5729	17.0234	0.0071	0.3511	0.2251	1.8097

Obs	prostv	prostd	thyroid	lab	rx	lthyroid	ladrenal	lkid	lliver	ppstage	wtpps	group	bwt23
25	0.1447	0.1868	0.0187	theri	pb25	-1.72816	-1.20482	0.46730	1.22050	45	230.9	2	65.3
26	0.1627	0.2499	0.0166	theri	pb25	-1.77989	-1.30980	0.42776	1.21857	40	201.3	2	64.4
27	0.1696	0.2813	0.0196	theri	pb25	-1.70774	-1.28150	0.40391	1.20381	42	207.8	2	63.5
28	0.1900	0.3221	0.0196	theri	pb25	-1.70774	-1.28988	0.50994	1.33263	42	229.5	2	63.5
29	0.3148	0.2091	0.0189	theri	pb25	-1.72354	-1.27737	0.45618	1.26132	42	220.1	2	63.0
30	0.1841	0.0954	0.0234	theri	pb25	-1.63078	-1.19450	0.49270	1.30470	42	212.6	2	62.1
31	0.2877	0.2627	0.0247	theri	pb50	-1.60730	-1.73283	0.48096	1.30433	39	218.0	3	75.2
32	0.2387	0.1794	0.0206	theri	pb50	-1.68613	-1.25493	0.53993	1.40055	39	237.0	3	73.6
33	0.1758	0.2215	0.0233	theri	pb50	-1.63264	-1.14569	0.52013	1.32695	40	206.3	3	70.8
34	0.1583	0.1986	0.0206	theri	pb50	-1.68613	-1.46725	0.45829	1.27733	40	197.9	3	70.1
35	0.1892	0.1549	0.0222	theri	pb50	-1.65365	-1.32606	0.46312	1.25563	42	229.0	3	69.5
36	0.2895	0.4767	0.0191	theri	pb50	-1.71897	-1.35458	0.49243	1.26135	39	203.6	3	69.4
37	0.2239	0.2494	0.0244	theri	pb50	-1.61261	-1.32422	0.42638	1.22604	40	187.7	3	67.1
38	0.1891	0.2586	0.0197	theri	pb50	-1.70553	-1.38300	0.49998	1.27325	42	217.2	3	69.5
39	0.1295	0.3524	0.0145	theri	pb50	-1.83863	-1.31966	0.47972	1.24934	42	215.0	3	68.0
40	0.2745	0.3009	0.0229	theri	pb50	-1.64016	-1.26360	0.53974	1.31332	42	234.5	3	66.6
41	0.2494	0.2037	0.0276	theri	pb50	-1.55909	-1.31785	0.50438	1.29932	42	224.3	3	65.2
42	0.2287	0.2880	0.0239	theri	pb50	-1.62160	-1.30627	0.51509	1.36585	42	233.4	3	64.0
43	0.1430	0.1944	0.0236	theri	pb50	-1.62709	-1.31069	0.41848	1.25642	42	200.4	3	63.6
44	0.2227	0.2564	0.0197	theri	pb50	-1.70553	-1.25885	0.47300	1.29421	42	216.1	3	63.2
45	0.1586	0.1864	0.0215	theri	pb50	-1.66756	-1.26600	0.46774	1.23925	44	216.3	3	61.8
46	0.2223	.	0.0315	theri	pb100	-1.50169	-1.27327	0.49645	1.40855	42	217.1	4	72.8
47	0.2326	0.2654	0.0186	theri	pb100	-1.73049	-1.26600	0.52926	1.35454	42	244.1	4	74.8
48	0.1198	0.1636	0.0213	theri	pb100	-1.67162	-1.37882	0.32253	1.23105	42	198.2	4	72.3

The SAS System 15:00 Wednesday, August 22, 2007 345

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	twt
49	9074	4	M	321.5	0.0581	0.2780	0.5133	2.8361	0.7311	23.6374	0.0093	0.6479	0.3742	2.9013
50	9075	4	M	316.9	0.0584	0.1714	0.3585	2.9307	0.6787	19.8737	0.0086	0.4859	0.2550	2.7019
51	9076	4	M	281.3	0.0445	0.2468	0.5185	2.5779	0.7491	18.4444	0.0088	0.6267	0.3253	2.7198
52	9077	.	M	.	.	.	.	.	.	.	.	.	.	.
53	9078	4	M	303.0	0.0640	0.2372	0.5468	3.0333	0.6255	18.2473	0.0105	0.7646	0.5572	2.8245
54	9079	4	M	301.9	0.0372	0.1915	0.4282	2.9066	0.6591	19.4247	0.0093	0.6964	0.3909	2.4293
55	9080	4	M	292.9	0.0758	0.3422	0.6756	2.8207	0.5221	20.0875	0.0087	0.7003	0.5006	2.7559
56	9081	4	M	287.3	0.0394	0.2444	0.4628	2.5560	0.6992	18.6620	0.0071	0.4256	0.3055	2.6851
57	9082	4	M	303.7	0.0533	0.3362	0.6258	2.4863	0.4902	18.5511	0.0065	0.6898	0.4374	2.7719
58	9083	4	M	294.6	0.0598	0.2556	0.5628	2.7802	0.4954	19.1527	0.0104	0.5104	0.3386	2.7225
59	9084	4	M	282.9	0.0555	0.2243	0.4660	2.7908	0.4394	19.6787	0.0083	0.4775	0.3144	2.5872
60	9085	4	M	272.9	0.0405	0.3152	0.5547	3.0277	0.4842	16.4148	0.0080	0.5701	0.2301	2.6281
61	9086	5	M	353.1	0.0517	0.3682	0.7935	3.2585	0.7113	19.6796	0.0136	0.7710	0.3913	2.9280
62	9087	5	M	311.1	0.0435	0.3052	0.5621	2.9902	0.5914	17.1986	0.0085	0.6065	0.3999	2.8859
63	9088	5	M	332.5	0.0473	0.2636	0.5353	3.3335	0.4144	15.7675	0.0109	0.6231	0.3397	2.9523
64	9089	5	M	318.0	0.0536	0.2837	0.5685	2.7394	0.6351	15.9423	0.0084	0.7046	0.3466	2.8414
65	9090	5	M	352.9	0.0718	0.2901	0.5595	2.9452	0.6206	18.0441	0.0094	0.6378	0.4196	2.7773
66	9091	5	M	301.8	0.0623	0.2916	0.5929	2.6581	0.5716	14.2852	0.0095	0.3836	0.3155	2.5391
67	9092	5	M	340.2	0.0507	0.2204	0.4831	3.2931	0.6491	17.9285	0.0111	0.9238	0.5015	3.0086
68	9093	5	M	308.5	0.0525	0.3667	0.6865	2.6696	0.6772	15.4899	0.0098	0.7132	0.5270	2.8626
69	9094	5	M	319.4	0.0495	0.2637	0.5614	3.0429	0.5588	17.2444	0.0099	0.7379	0.4165	2.8860
70	9095	5	M	382.1	0.0549	0.2887	0.5984	3.4780	0.5928	20.4017	0.0129	0.8700	0.4940	2.8611
71	9096	5	M	331.7	0.0683	0.3018	0.6261	2.8530	0.6729	16.5964	0.0098	0.7864	0.5381	2.8544
72	9097	5	M	366.1	0.0568	0.2101	0.4779	3.2794	0.5067	19.7734	0.0110	0.6589	0.4216	2.6593

Obs	prostv	prostd	thyroid	lab	rx	lthyroid	ladrenal	lkid	lliver	ppstage	wtpps	group	bwt23
49	0.1946	0.1926	0.0244	theri	pb100	-1.61261	-1.23582	0.45272	1.37360	42	225.4	4	72.1
50	0.2063	0.2123	0.0228	theri	pb100	-1.64207	-1.23359	0.46697	1.29828	45	246.4	4	69.7
51	0.1888	0.2905	0.0226	theri	pb100	-1.64589	-1.35164	0.41127	1.26586	41	195.4	4	68.5
52	.	.	.	.	.	.	.	.	.	.	.	.	69.7
53	0.1741	0.2152	0.0215	theri	pb100	-1.66756	-1.19382	0.48192	1.26120	45	235.1	4	67.8
54	0.1804	0.2622	0.0290	theri	pb100	-1.53760	-1.42946	0.46339	1.28835	42	203.7	4	65.9
55	0.0866	0.1685	0.0184	theri	pb100	-1.73518	-1.12033	0.45036	1.30293	45	223.3	4	64.5

theri pps. txt

56	0.2336	0.1537	0.0220	theri	pb100	-1.65758	-1.40450	0.40756	1.27096	44	209.6	4	65.4
57	0.1459	0.1592	0.0214	theri	pb100	-1.66959	-1.27327	0.39555	1.26837	47	238.1	4	63.3
58	0.1600	0.2842	0.0176	theri	pb100	-1.75449	-1.22330	0.44408	1.28223	45	219.8	4	60.7
59	0.1553	0.2015	0.0203	theri	pb100	-1.69250	-1.25571	0.44573	1.29400	47	231.3	4	63.2
60	0.2086	0.1861	0.0338	theri	pb100	-1.47108	-1.39254	0.48111	1.21524	42	189.8	4	62.3
61	0.2644	0.3023	0.0203	theri	v10	-1.69250	-1.28651	0.51302	1.29402	39	216.7	5	73.6
62	0.2518	0.2471	0.0165	theri	v10	-1.78252	-1.36151	0.47570	1.23549	42	212.0	5	69.8
63	0.2717	0.2153	0.0163	theri	v10	-1.78781	-1.32514	0.52290	1.19776	42	241.7	5	72.0
64	0.2215	0.2528	0.0187	theri	v10	-1.72816	-1.27084	0.43766	1.20255	42	225.0	5	70.5
65	0.2112	0.1710	0.0159	theri	v10	-1.79860	-1.14388	0.46911	1.25634	42	238.8	5	68.9
66	0.1173	0.2822	0.0203	theri	v10	-1.69250	-1.20551	0.42457	1.15489	44	226.8	5	69.1
67	0.1132	0.2701	0.0224	theri	v10	-1.64975	-1.29499	0.51760	1.25354	42	230.1	5	66.6
68	0.1491	0.1732	0.0211	theri	v10	-1.67572	-1.27984	0.42645	1.19005	43	222.6	5	67.7
69	0.1630	0.2103	0.0182	theri	v10	-1.73993	-1.30539	0.48329	1.23665	42	209.7	5	67.1
70	0.2014	0.3619	0.0197	theri	v10	-1.70553	-1.26043	0.54133	1.30967	43	256.8	5	67.1
71	0.1473	0.3334	0.0177	theri	v10	-1.75203	-1.16558	0.45530	1.22001	42	227.2	5	65.0
72	0.1765	0.2090	0.0180	theri	v10	-1.74473	-1.24565	0.51579	1.29608	47	288.3	5	67.5

The SAS System

15:00 Wednesday, August 22, 2007 346

Obs	id	rex	sex	bwt	adrenal	rcauda	epi	kid	labc	liver	pit	swet	svdry	tw
73	9098	5	M	340.6	0.0576	0.2999	0.5813	3.1081	0.6003	17.7885	0.0108	0.4129	0.2869	2.7208
74	9099	5	M	302.3	0.0334	0.2676	0.5965	2.6639	0.9884	12.9802	0.0086	0.4724	0.3386	2.7581
75	9100	5	M	328.1	0.0429	0.2734	0.5269	3.0629	0.5196	17.1689	0.0082	0.7832	0.4087	2.7268
76	9101	6	M	345.9	0.0472	0.3479	0.6871	3.2409	0.7194	18.7986	0.0103	0.7322	0.4148	2.9939
77	9102	6	M	369.9	0.0517	0.2384	0.4844	3.4338	0.7686	20.1691	0.0094	0.7214	0.3690	3.2054
78	9103	6	M	343.9	0.0646	0.2392	0.4934	3.0744	0.6379	17.1939	0.0080	0.6525	0.4226	2.8739
79	9104	6	M	339.3	0.0474	0.2180	0.4235	2.8362	0.6832	17.6372	0.0109	0.5792	0.3586	2.9942
80	9105	6	M	315.1	0.0451	0.2382	0.4875	2.8801	0.4764	16.2613	0.0114	0.5982	0.3302	2.7033
81	9106	6	M	340.9	0.0424	0.1903	0.3885	3.0102	0.6601	17.6288	0.0105	0.4692	0.2994	2.9042
82	9107	6	M	319.1	0.0385	0.2000	0.4307	3.2151	0.6143	16.1988	0.0091	0.7074	0.3674	2.9431
83	9108	6	M	314.5	0.0462	0.1887	0.3775	2.8945	0.4907	15.9719	0.0099	0.3948	0.2670	3.0180
84	9109	6	M	373.6	0.0543	0.2897	0.5563	3.4224	0.5986	20.3759	0.0103	0.6391	0.4350	3.0560
85	9110	6	M	377.8	0.0511	0.2723	0.5336	2.9058	0.6469	18.2015	0.0101	0.6898	0.4366	3.3451
86	9111	6	M	333.8	0.0650	0.2882	0.6148	3.2146	0.4883	17.0536	0.0105	0.7126	0.3689	2.9837
87	9112	6	M	320.2	0.0420	0.2268	0.4807	3.2218	0.7040	17.0699	0.0100	0.4177	0.3590	3.0868
88	9113	6	M	367.5	0.0635	0.3263	0.6111	3.4715	0.5750	21.0611	0.0127	0.7321	0.4259	3.0248
89	9114	6	M	366.7	0.0538	0.2948	0.6271	3.3376	0.5987	20.9125	0.0111	0.6940	0.3856	2.9924
90	9115	6	M	331.6	0.0638	0.2698	0.5501	3.0141	0.6391	16.5613	0.0089	0.6462	0.3725	3.0158
91	9116	7	M	325.3	0.0419	0.1640	0.3571	2.9484	0.6778	16.7103	0.0061	0.3818	0.2201	2.9046
92	9117	7	M	333.6	0.0621	0.2688	0.4841	3.1388	0.4961	18.6204	0.0091	0.4942	0.3195	3.2129
93	9118	7	M	342.5	0.0533	0.2205	0.4663	3.1592	0.4490	16.7786	0.0085	0.4251	0.2730	2.9203
94	9119	7	M	320.7	0.0544	0.2149	0.4472	2.9552	0.3257	17.8756	0.0103	0.6117	0.3762	3.0593
95	9120	7	M	320.4	0.0614	0.1765	0.4022	3.0822	0.2165	16.6203	0.0109	0.2279	0.1878	2.6102
96	9121	7	M	319.8	0.0577	0.2231	0.4764	3.2084	0.3084	15.7084	0.0117	0.3949	0.2738	2.8887

Obs	prostv	prostd	thyroid	lab	rx	lthyroid	ladrenal	lkid	lliver	ppstage	wtps	group	bwt23
73	0.3334	0.2580	0.0162	theri	v10	-1.79048	-1.23958	0.49249	1.25014	42	228.3	5	62.2
74	0.2729	0.2536	0.0285	theri	v10	-1.54516	-1.47625	0.42552	1.11328	43	216.5	5	63.4
75	0.1599	0.1996	0.0186	theri	v10	-1.73049	-1.36754	0.48613	1.23474	44	228.8	5	64.3
76	0.2445	0.2521	0.0211	theri	v30	-1.67572	-1.32606	0.51067	1.27413	43	252.5	6	74.3
77	0.2495	0.2620	0.0232	theri	v30	-1.63451	-1.28651	0.53577	1.30469	43	263.6	6	73.2
78	0.1084	0.3018	0.0207	theri	v30	-1.68403	-1.18977	0.48776	1.23537	44	247.3	6	73.0
79	0.2425	0.2210	0.0160	theri	v30	-1.79588	-1.32422	0.45274	1.24643	45	260.5	6	73.3
80	0.1592	0.2354	0.0266	theri	v30	-1.57512	-1.34582	0.45941	1.21116	45	242.9	6	71.9
81	0.2284	0.2234	0.0263	theri	v30	-1.58004	-1.37263	0.47860	1.24622	44	251.4	6	70.6
82	0.2391	0.2177	0.0184	theri	v30	-1.73518	-1.41454	0.50719	1.20948	42	217.4	6	64.2
83	0.1806	0.1903	0.0218	theri	v30	-1.66154	-1.33536	0.46157	1.20336	42	213.6	6	66.5
84	0.2549	0.1990	0.0185	theri	v30	-1.73283	-1.26520	0.53433	1.30912	45	269.5	6	63.4
85	0.3070	0.2646	0.0178	theri	v30	-1.74958	-1.29158	0.46327	1.26011	45	278.3	6	68.6
86	0.1326	0.2430	0.0260	theri	v30	-1.58503	-1.18709	0.50713	1.23182	46	263.1	6	67.2
87	0.1967	0.2891	0.0212	theri	v30	-1.67366	-1.37675	0.50810	1.23223	43	221.5	6	61.2
88	0.2274	0.2466	0.0225	theri	v30	-1.64782	-1.19723	0.54052	1.32348	42	244.3	6	66.7
89	0.2017	0.2557	0.0233	theri	v30	-1.63264	-1.26922	0.52343	1.32041	44	259.4	6	64.2
90	0.1806	0.2946	0.0250	theri	v30	-1.60206	-1.19518	0.47916	1.21909	45	243.5	6	62.9
91	0.1188	0.1843	0.0155	theri	v100	-1.80967	-1.37779	0.46959	1.22298	46	267.4	7	73.8
92	0.1365	0.1803	0.0214	theri	v100	-1.66959	-1.20691	0.49676	1.26999	49	299.1	7	72.3
93	0.1504	0.2160	0.0251	theri	v100	-1.60033	-1.27327	0.49958	1.22476	49	307.6	7	73.1
94	0.2709	0.2037	0.0172	theri	v100	-1.76447	-1.26440	0.47059	1.25226	46	266.6	7	70.1
95	0.1507	0.1665	0.0195	theri	v100	-1.70997	-1.21183	0.48886	1.22064	49	284.2	7	71.0
96	0.2324	0.1835	0.0211	theri	v100	-1.67572	-1.23882	0.50629	1.19613	46	253.0	7	68.0

The SAS System

15:00 Wednesday, August 22, 2007 347

Obs	id	rex	sex	bwt	adrenal	rcauda	epi	kid	labc	liver	pit	swet	svdry	tw
-----	----	-----	-----	-----	---------	--------	-----	-----	------	-------	-----	------	-------	----

theri pps.txt

97	9122	7	M	300.7	0.0473	0.2125	0.4987	2.8759	0.2395	13.9855	0.0110	0.3490	0.2560	2.7755
98	9123	7	M	308.2	0.0477	0.2198	0.4772	2.9041	0.5625	16.5104	0.0088	0.6172	0.3706	2.9768
99	9124	7	M	344.5	0.0710	0.2811	0.5433	3.1258	0.5288	19.0156	0.0068	0.5809	0.3859	3.1743
100	9125	7	M	345.8	0.0658	0.2912	0.5785	3.0298	0.5224	19.7786	0.0100	0.4320	0.3367	3.1025
101	9126	7	M	314.5	0.0564	0.2139	0.4177	2.8117	0.5608	16.0420	0.0086	0.4327	0.2767	3.2718
102	9127	7	M	288.2	0.0503	0.2007	0.4172	2.8047	0.3502	14.6823	0.0092	0.5496	0.2886	2.8006
103	9128	7	M	309.9	0.0609	0.1765	0.3587	2.9018	0.5355	17.2407	0.0093	0.4413	0.2824	3.1677
104	9129	7	M	268.2	0.0535	0.2836	0.5008	2.7485	0.4384	11.7910	0.0103	0.4235	0.2785	2.7824
105	9130	7	M	313.9	0.0603	0.2129	0.4523	2.6650	0.6730	14.4040	0.0115	0.4836	0.3446	2.9281
106	9131	8	M	334.7	0.0612	0.1801	0.3470	3.0575	0.4094	18.2995	0.0120	0.2640	0.2299	3.0661
107	9132	8	M	292.9	0.0436	0.1574	0.3553	2.7795	0.2636	15.7426	0.0120	0.1749	0.1366	2.8432
108	9133	8	M	321.6	0.0577	0.1638	0.3226	2.4672	0.5321	16.3615	0.0105	0.2088	0.1481	3.0341
109	9134	8	M	326.6	0.0459	0.1573	0.3080	2.6332	0.3363	19.1136	0.0099	0.1026	0.0909	2.9501
110	9135	8	M	329.0	0.0439	0.1036	0.2156	2.7868	0.3837	18.3032	0.0088	0.1159	0.0881	2.9155
111	9136	8	M	288.3	0.0445	0.1553	0.3575	2.2706	0.4102	12.7105	0.0111	0.1401	0.1295	2.8867
112	9137	8	M	309.7	0.0567	0.1150	0.2607	2.8498	0.3893	16.0439	0.0090	0.0982	0.0904	2.4634
113	9138	8	M	302.7	0.0488	0.1518	0.3219	2.4985	0.2594	13.7668	0.0109	0.1098	0.0944	3.3466
114	9139	8	M	300.2	0.0524	0.1701	0.3680	2.5936	0.3849	16.5807	0.0070	0.2321	0.1710	3.0758
115	9140	8	M	304.5	0.0524	0.1787	0.3491	2.8937	0.4216	16.2358	0.0122	0.1810	0.1553	2.9959
116	9141	8	M	351.6	0.0505	0.2071	0.3938	2.9157	0.4058	19.5452	0.0150	0.2148	0.1765	3.1417
117	9142	8	M	317.2	0.0595	0.2135	0.4293	2.7073	0.3718	17.9648	0.0137	0.3408	0.2853	3.2951
118	9143	8	M	293.7	0.0519	0.2251	0.4426	2.6115	0.3740	16.0642	0.0126	0.1182	0.1060	2.8496
119	9144	8	M	320.3	0.0482	0.2255	0.4122	2.8152	0.4954	18.5253	0.0121	0.1540	0.1309	3.1164
120	9145	8	M	309.4	0.0598	0.1270	0.2806	2.8018	0.3793	15.7510	0.0087	0.1673	0.1405	2.9941

Obs prostv prostd thyroid lab rx lthyroid ladrenal lkid lliver ppsage wtpps group bwt23

97	0.2210	0.1282	0.0226	theri	v100	-1.64589	-1.32514	0.45877	1.14568	47	248.9	7	66.4
98	0.2149	0.2297	0.0226	theri	v100	-1.64589	-1.32148	0.46301	1.21776	46	243.2	7	67.6
99	0.0967	0.1604	0.0247	theri	v100	-1.60730	-1.14874	0.49496	1.27911	47	284.5	7	67.5
100	0.1861	0.1743	0.0224	theri	v100	-1.64975	-1.18177	0.48141	1.29620	49	296.5	7	70.3
101	0.1887	0.1782	0.0209	theri	v100	-1.67985	-1.24872	0.44897	1.20526	48	262.8	7	67.9
102	0.1745	0.1980	0.0241	theri	v100	-1.61798	-1.29843	0.44789	1.16679	48	241.1	7	64.3
103	0.1940	0.1837	0.0240	theri	v100	-1.61979	-1.21538	0.46267	1.23655	49	274.3	7	62.3
104	0.1317	0.2354	0.0140	theri	v100	-1.85387	-1.27165	0.43910	1.07155	48	226.0	7	62.5
105	0.2834	0.2120	0.0200	theri	v100	-1.69897	-1.21968	0.42570	1.15848	48	262.2	7	61.5
106	0.0721	0.1656	0.0182	theri	f25	-1.73993	-1.21325	0.48537	1.26244	53	334.7	8	72.7
107	0.1332	0.1581	0.0179	theri	f25	-1.74715	-1.36051	0.44397	1.19708	.	.	8	71.3
108	0.1377	0.1309	0.0280	theri	f25	-1.55284	-1.23882	0.39220	1.21382	52	308.1	8	69.6
109	0.0961	0.0742	0.0176	theri	f25	-1.75449	-1.33819	0.42048	1.28134	.	.	8	69.4
110	0.0686	0.1237	0.0216	theri	f25	-1.66555	-1.35754	0.44511	1.26253	.	.	8	69.6
111	0.0769	0.0832	0.0124	theri	f25	-1.90658	-1.35164	0.35614	1.10416	.	.	8	65.6
112	0.1007	0.1021	0.0206	theri	f25	-1.68613	-1.24642	0.45481	1.20531	.	.	8	65.9
113	0.1457	0.1326	0.0178	theri	f25	-1.74958	-1.31158	0.39768	1.13883	.	.	8	68.9
114	0.1003	0.1080	0.0233	theri	f25	-1.63264	-1.28067	0.41390	1.21960	54	300.2	8	68.6
115	0.1133	0.1446	0.0236	theri	f25	-1.62709	-1.28067	0.46145	1.21047	54	304.5	8	65.1
116	0.1144	0.1175	0.0243	theri	f25	-1.61439	-1.29671	0.46474	1.29104	54	351.6	8	62.6
117	0.1293	0.1696	0.0227	theri	f25	-1.64397	-1.22548	0.43254	1.25442	53	312.3	8	63.2
118	0.1331	0.0945	0.0205	theri	f25	-1.68825	-1.28483	0.41689	1.20586	.	.	8	65.6
119	0.0963	0.1189	0.0204	theri	f25	-1.69037	-1.31695	0.44951	1.26777	.	.	8	63.1
120	0.0747	0.1339	0.0284	theri	f25	-1.54668	-1.22330	0.44744	1.19731	.	.	8	62.8

The SAS System 15:00 Wednesday, August 22, 2007 348

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	twt
121	9146	9	M	331.3	0.0541	0.1453	0.3785	3.0147	0.2802	18.2855	0.0068	0.1769	0.1441	2.9311
122	9147	9	M	335.8	0.0532	0.1916	0.3577	2.9884	0.3321	18.2466	0.0090	0.1190	0.1051	4.5962
123	9148	9	M	347.8	0.0484	0.1741	0.3053	3.2444	0.3614	21.3796	0.0128	0.0677	0.0612	3.7120
124	9149	9	M	288.3	0.0610	0.1915	0.4555	2.6936	0.4553	16.5544	0.0121	0.2336	0.2061	3.0799
125	9150	9	M	313.6	0.0746	0.1622	0.3640	2.5208	0.3509	18.1311	0.0114	0.1324	0.1189	3.8388
126	9151	9	M	329.1	0.0658	0.1646	0.3182	2.6073	0.3807	18.5716	0.0092	0.1144	0.1038	3.4328
127	9152	9	M	252.7	0.0506	0.1212	0.2854	2.2156	0.3559	13.7036	0.0099	0.1361	0.1171	3.5910
128	9153	9	M	289.7	0.0766	0.1929	0.3480	2.5362	0.4843	16.4932	0.0091	0.1462	0.1366	2.8881
129	9154	9	M	292.3	0.0549	0.0925	0.2881	2.8454	0.2738	15.7888	0.0121	0.0595	0.0506	4.2763
130	9155	9	M	316.7	0.0659	0.2515	0.4227	2.9368	0.5600	17.5166	0.0131	0.1171	0.0940	3.3468
131	9156	9	M	321.8	0.0599	0.1332	0.2828	3.0926	0.2650	17.8604	0.0130	0.1175	0.1032	3.4935
132	9157	9	M	331.6	0.0609	0.1722	0.4376	2.7026	0.5521	18.2992	0.0124	0.1771	0.1405	3.1200
133	9158	9	M	282.2	0.0580	0.1658	0.3421	2.3208	0.3881	15.2773	0.0133	0.1463	0.1186	3.2838
134	9159	9	M	311.0	0.0580	0.1158	0.2495	2.8737	0.4008	17.6677	0.0101	0.1264	0.1100	3.9216
135	9160	9	M	286.5	0.0455	0.1975	0.4213	2.8735	0.3333	16.2731	0.0108	0.1610	0.1372	2.9166

Obs prostv prostd thyroid lab rx lthyroid ladrenal lkid lliver ppsage wtpps group bwt23

121	0.1289	0.1345	0.0207	theri	f50	-1.68403	-1.26680	0.47924	1.26211	.	.	9	71.7
122	0.0724	0.1022	0.0160	theri	f50	-1.79588	-1.27409	0.47544	1.26118	.	.	9	74.3
123	0.1567	0.1615	0.0188	theri	f50	-1.72584	-1.31515	0.51113	1.33000	.	.	9	71.7



theri pps.txt

21	9135	8	M	329.0	0.0439	0.1036	0.2156	2.7868	0.3837	18.3032	0.0088	0.1159	0.0881	2.9155
22	9136	8	M	288.3	0.0445	0.1553	0.3575	2.2706	0.4102	12.7105	0.0111	0.1401	0.1295	2.8867
23	9137	8	M	309.7	0.0567	0.1150	0.2607	2.8498	0.3893	16.0439	0.0090	0.0982	0.0904	2.4634
24	9138	8	M	302.7	0.0488	0.1518	0.3219	2.4985	0.2594	13.7668	0.0109	0.1098	0.0944	3.3466
25	9139	8	M	300.2	0.0524	0.1701	0.3680	2.5936	0.3849	16.5807	0.0070	0.2321	0.1710	3.0758
26	9140	8	M	304.5	0.0524	0.1787	0.3491	2.8937	0.4216	16.2358	0.0122	0.1810	0.1553	2.9959
27	9141	8	M	351.6	0.0505	0.2071	0.3938	2.9157	0.4058	19.5452	0.0150	0.2148	0.1765	3.1417
28	9142	8	M	317.2	0.0595	0.2135	0.4293	2.7073	0.3718	17.9648	0.0137	0.3408	0.2853	3.2951
29	9143	8	M	293.7	0.0519	0.2251	0.4426	2.6115	0.3740	16.0642	0.0126	0.1182	0.1060	2.8496
30	9144	8	M	320.3	0.0482	0.2255	0.4122	2.8152	0.4954	18.5253	0.0121	0.1540	0.1309	3.1164
31	9145	8	M	309.4	0.0598	0.1270	0.2806	2.8018	0.3793	15.7510	0.0087	0.1673	0.1405	2.9941

Obs prostv prostd thyroid lab lthyroid ladrenal lkid lliver ppsage wtpps group bwt23

17	0.0721	0.1656	0.0182	theri	-1.73993	-1.21325	0.48537	1.26244	53	334.7	8	72.7
18	0.1332	0.1581	0.0179	theri	-1.74715	-1.36051	0.44397	1.19708	.	.	8	71.3
19	0.1377	0.1309	0.0280	theri	-1.55284	-1.23882	0.39220	1.21382	52	308.1	8	69.6
20	0.0961	0.0742	0.0176	theri	-1.75449	-1.33819	0.42048	1.28134	.	.	8	69.4
21	0.0686	0.1237	0.0216	theri	-1.66555	-1.35754	0.44511	1.26253	.	.	8	69.6
22	0.0769	0.0832	0.0124	theri	-1.90658	-1.35164	0.35614	1.10416	.	.	8	65.6
23	0.1007	0.1021	0.0206	theri	-1.68613	-1.24642	0.45481	1.20531	.	.	8	65.9
24	0.1457	0.1326	0.0178	theri	-1.74958	-1.31158	0.39768	1.13883	.	.	8	68.9
25	0.1003	0.1080	0.0233	theri	-1.63264	-1.28067	0.41390	1.21960	54	300.2	8	68.6
26	0.1133	0.1446	0.0236	theri	-1.62709	-1.28067	0.46145	1.21047	54	304.5	8	65.1
27	0.1144	0.1175	0.0243	theri	-1.61439	-1.29671	0.46474	1.29104	54	351.6	8	62.6
28	0.1293	0.1696	0.0227	theri	-1.64397	-1.22548	0.43254	1.25442	53	312.3	8	63.2
29	0.1331	0.0945	0.0205	theri	-1.68825	-1.28483	0.41689	1.20586	.	.	8	65.6
30	0.0963	0.1189	0.0204	theri	-1.69037	-1.31695	0.44951	1.26777	.	.	8	63.1
31	0.0747	0.1339	0.0284	theri	-1.54668	-1.22330	0.44744	1.19731	.	.	8	62.8

rx=f50

Obs id rex sex bwt adrenal rcauda epid kid labc liver pit swet svdry twt

32	9146	9	M	331.3	0.0541	0.1453	0.3785	3.0147	0.2802	18.2855	0.0068	0.1769	0.1441	2.9311
33	9147	9	M	335.8	0.0532	0.1916	0.3577	2.9884	0.3321	18.2466	0.0090	0.1190	0.1051	4.5962
34	9148	9	M	347.8	0.0484	0.1741	0.3053	3.2444	0.3614	21.3796	0.0128	0.0677	0.0612	3.7120
35	9149	9	M	288.3	0.0610	0.1915	0.4555	2.6936	0.4553	16.5544	0.0121	0.2336	0.2061	3.0799

Obs prostv prostd thyroid lab lthyroid ladrenal lkid lliver ppsage wtpps group bwt23

32	0.1289	0.1345	0.0207	theri	-1.68403	-1.26680	0.47924	1.26211	.	.	9	71.7
33	0.0724	0.1022	0.0160	theri	-1.79588	-1.27409	0.47544	1.26118	.	.	9	74.3
34	0.1567	0.1615	0.0188	theri	-1.72584	-1.31515	0.51113	1.33000	.	.	9	71.7
35	0.0613	0.1015	0.0254	theri	-1.59517	-1.21467	0.43033	1.21891	.	.	9	72.0

The SAS System 15:00 Wednesday, August 22, 2007 351

rx=f50  
(continued)

Obs id rex sex bwt adrenal rcauda epid kid labc liver pit swet svdry twt

36	9150	9	M	313.6	0.0746	0.1622	0.3640	2.5208	0.3509	18.1311	0.0114	0.1324	0.1189	3.8388
37	9151	9	M	329.1	0.0658	0.1646	0.3182	2.6073	0.3807	18.5716	0.0092	0.1144	0.1038	3.4328
38	9152	9	M	252.7	0.0506	0.1212	0.2854	2.2156	0.3559	13.7036	0.0099	0.1361	0.1171	3.5910
39	9153	9	M	289.7	0.0766	0.1929	0.3480	2.5362	0.4843	16.4932	0.0091	0.1462	0.1366	2.8881
40	9154	9	M	292.3	0.0549	0.0925	0.2881	2.8454	0.2738	15.7888	0.0121	0.0595	0.0506	4.2763
41	9155	9	M	316.7	0.0659	0.2515	0.4227	2.9368	0.5600	17.5166	0.0131	0.1171	0.0940	3.3468
42	9156	9	M	321.8	0.0599	0.1332	0.2828	3.0926	0.2650	17.8604	0.0130	0.1175	0.1032	3.4935
43	9157	9	M	331.6	0.0609	0.1722	0.4376	2.7026	0.5521	18.2992	0.0124	0.1771	0.1405	3.1200
44	9158	9	M	282.2	0.0580	0.1658	0.3421	2.3208	0.3881	15.2773	0.0133	0.1463	0.1186	3.2838
45	9159	9	M	311.0	0.0580	0.1158	0.2495	2.8737	0.4008	17.6677	0.0101	0.1264	0.1100	3.9216
46	9160	9	M	286.5	0.0455	0.1975	0.4213	2.8735	0.3333	16.2731	0.0108	0.1610	0.1372	2.9166

Obs prostv prostd thyroid lab lthyroid ladrenal lkid lliver ppsage wtpps group bwt23

36	0.0851	0.0787	0.0221	theri	-1.65561	-1.12726	0.40154	1.25842	.	.	9	68.1
37	0.0742	0.0923	0.0308	theri	-1.51145	-1.18177	0.41619	1.26885	.	.	9	67.9
38	0.0716	0.0680	0.0148	theri	-1.82974	-1.29585	0.34549	1.13683	.	.	9	64.8
39	0.0358	0.0755	0.0173	theri	-1.76195	-1.11577	0.40418	1.21730	.	.	9	65.1
40	0.0136	0.0794	0.0259	theri	-1.58670	-1.26043	0.45414	1.19835	.	.	9	68.2
41	0.1222	0.0953	0.0203	theri	-1.69250	-1.18111	0.46787	1.24345	.	.	9	66.2
42	0.0630	0.0696	0.0223	theri	-1.65170	-1.22257	0.49032	1.25189	.	.	9	65.9
43	0.1098	0.1341	0.0191	theri	-1.71897	-1.21538	0.43178	1.26243	.	.	9	65.2
44	0.1023	0.1142	0.0150	theri	-1.82391	-1.23657	0.36564	1.18405	.	.	9	60.3
45	0.0938	0.0952	0.0160	theri	-1.79588	-1.23657	0.45844	1.24718	54	311	9	63.6

theri pps.txt

46 0.0614 0.1263 0.0211 theri -1.67572 -1.34199 0.45841 1.21147 . . 9 60.9

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

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	tw
47	9071	4	M	309.3	0.0533	0.3294	0.6041	3.1365	0.5733	25.6183	0.0097	0.8292	0.5380	2.7817
48	9072	4	M	338.2	0.0542	0.2273	0.4562	3.3827	0.4700	22.6226	0.0099	0.4248	0.2953	2.8352
49	9073	4	M	269.4	0.0418	0.1733	0.3466	2.1015	0.5729	17.0234	0.0071	0.3511	0.2251	1.8097
50	9074	4	M	321.5	0.0581	0.2780	0.5133	2.8361	0.7311	23.6374	0.0093	0.6479	0.3742	2.9013
51	9075	4	M	316.9	0.0584	0.1714	0.3585	2.9307	0.6787	19.8737	0.0086	0.4859	0.2550	2.7019
52	9076	4	M	281.3	0.0445	0.2468	0.5185	2.5779	0.7491	18.4444	0.0088	0.6267	0.3253	2.7198
53	9078	4	M	303.0	0.0640	0.2372	0.5468	3.0333	0.6255	18.2473	0.0105	0.7646	0.5572	2.8245

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
47	0.2223	.	0.0315	theri	-1.50169	-1.27327	0.49645	1.40855	42	217.1	4	72.8
48	0.2326	0.2654	0.0186	theri	-1.73049	-1.26600	0.52926	1.35454	42	244.1	4	74.8
49	0.1198	0.1636	0.0213	theri	-1.67162	-1.37882	0.32253	1.23105	42	198.2	4	72.3
50	0.1946	0.1926	0.0244	theri	-1.61261	-1.23582	0.45272	1.37360	42	225.4	4	72.1
51	0.2063	0.2123	0.0228	theri	-1.64207	-1.23359	0.46697	1.29828	45	246.4	4	69.7
52	0.1888	0.2905	0.0226	theri	-1.64589	-1.35164	0.41127	1.26586	41	195.4	4	68.5
53	0.1741	0.2152	0.0215	theri	-1.66756	-1.19382	0.48192	1.26120	45	235.1	4	67.8

The SAS System 15:00 Wednesday, August 22, 2007 352

----- rx=pb100 -----  
(continued)

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	tw
54	9079	4	M	301.9	0.0372	0.1915	0.4282	2.9066	0.6591	19.4247	0.0093	0.6964	0.3909	2.4293
55	9080	4	M	292.9	0.0758	0.3422	0.6756	2.8207	0.5221	20.0875	0.0087	0.7003	0.5006	2.7559
56	9081	4	M	287.3	0.0394	0.2444	0.4628	2.5560	0.6992	18.6620	0.0071	0.4256	0.3055	2.6851
57	9082	4	M	303.7	0.0533	0.3362	0.6258	2.4863	0.4902	18.5511	0.0065	0.6898	0.4374	2.7719
58	9083	4	M	294.6	0.0598	0.2556	0.5628	2.7802	0.4954	19.1527	0.0104	0.5104	0.3386	2.7225
59	9084	4	M	282.9	0.0555	0.2243	0.4660	2.7908	0.4394	19.6787	0.0083	0.4775	0.3144	2.5872
60	9085	4	M	272.9	0.0405	0.3152	0.5547	3.0277	0.4842	16.4148	0.0080	0.5701	0.2301	2.6281

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
54	0.1804	0.2622	0.0290	theri	-1.53760	-1.42946	0.46339	1.28835	42	203.7	4	65.9
55	0.0866	0.1685	0.0184	theri	-1.73518	-1.12033	0.45036	1.30293	45	223.3	4	64.5
56	0.2336	0.1537	0.0220	theri	-1.65758	-1.40450	0.40756	1.27096	44	209.6	4	65.4
57	0.1459	0.1592	0.0214	theri	-1.66959	-1.27327	0.39555	1.26837	47	238.1	4	63.3
58	0.1600	0.2842	0.0176	theri	-1.75449	-1.22330	0.44408	1.28223	45	219.8	4	60.7
59	0.1553	0.2015	0.0203	theri	-1.69250	-1.25571	0.44573	1.29400	47	231.3	4	63.2
60	0.2086	0.1861	0.0338	theri	-1.47108	-1.39254	0.48111	1.21524	42	189.8	4	62.3

----- rx=pb25 -----

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	tw
61	9041	2	M	340.2	0.0403	0.1881	0.3953	3.0425	0.7294	18.9745	0.0057	0.6218	0.4188	2.7112
62	9042	2	M	344.4	0.0722	0.2103	0.4402	3.3681	0.9644	21.1274	0.0093	0.7215	0.3990	2.7742
63	9043	2	M	287.7	0.0610	0.2964	0.5574	2.9315	0.5439	16.5039	0.0101	0.6891	0.4397	2.8776
64	9044	2	M	309.3	0.0505	0.3570	0.7152	2.9954	0.6450	19.4180	0.0106	0.7144	0.5381	2.7198
65	9045	2	M	320.8	0.0557	0.2605	0.5260	3.0340	0.4969	19.2596	0.0114	0.6210	0.3268	2.6184
66	9046	2	M	309.3	0.0404	0.1941	0.4347	2.7949	0.8187	16.8834	0.0079	0.7158	0.3242	2.8788
67	9047	2	M	314.8	0.0460	0.2018	0.4039	2.5810	0.7910	18.8777	0.0108	0.7311	0.3432	2.7439
68	9048	2	M	292.3	0.0495	0.2149	0.4904	2.7936	0.2846	15.8481	0.0107	0.7199	0.4710	2.5514
69	9049	2	M	299.0	0.0511	0.2811	0.5476	2.6741	0.5046	16.0646	0.0073	0.7136	0.4187	2.8606
70	9050	2	M	304.5	0.0624	0.3324	0.6385	2.9329	0.4767	16.6149	0.0097	0.6961	0.4342	2.7453
71	9051	2	M	317.4	0.0490	0.2496	0.5360	2.6777	0.6016	16.5414	0.0105	0.9866	0.5777	2.6295

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
61	0.2137	0.2127	0.0201	theri	-1.69680	-1.39469	0.48323	1.27817	41	229.4	2	75.5
62	0.2574	0.2767	0.0289	theri	-1.53910	-1.14146	0.52738	1.32485	42	235.8	2	76.7
63	0.1350	0.1988	0.0225	theri	-1.64782	-1.21467	0.46709	1.21759	42	206.1	2	69.7
64	0.1926	0.1915	0.0172	theri	-1.76447	-1.29671	0.47645	1.28820	40	207.5	2	69.9
65	0.2208	0.2005	0.0215	theri	-1.66756	-1.25414	0.48202	1.28465	42	218.8	2	70.4
66	0.2553	0.2499	0.0236	theri	-1.62709	-1.39362	0.44637	1.22746	42	213.0	2	66.6
67	0.2014	0.1764	0.0168	theri	-1.77469	-1.33724	0.41179	1.27595	40	202.4	2	66.2
68	0.2390	0.2254	0.0168	theri	-1.77469	-1.30539	0.44616	1.19998	39	185.0	2	64.2
69	0.1163	0.2687	0.0225	theri	-1.64782	-1.29158	0.42718	1.20587	42	201.4	2	68.8

```

theri pps.txt
70 0.1447 0.1868 0.0187 theri -1.72816 -1.20482 0.46730 1.22050 45 230.9 2 65.3
71 0.1627 0.2499 0.0166 theri -1.77989 -1.30980 0.42776 1.21857 40 201.3 2 64.4

```

The SAS System 15:00 Wednesday, August 22, 2007 353

----- rx=pb25 -----  
(continued)

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	tw
72	9052	2	M	305.8	0.0523	0.2610	0.5150	2.5346	0.7808	15.9885	0.0072	0.7943	0.4447	2.6152
73	9053	2	M	351.4	0.0513	0.2689	0.5829	3.2355	0.6083	21.5094	0.0110	0.8692	0.4744	2.9727
74	9054	2	M	312.6	0.0528	0.2248	0.4733	2.8588	0.6751	18.2524	0.0092	0.9964	0.6125	2.5648
75	9055	2	M	327.7	0.0639	0.3415	0.6400	3.1096	0.6017	20.1696	0.0119	1.0517	0.5726	2.9055

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
72	0.1696	0.2813	0.0196	theri	-1.70774	-1.28150	0.40391	1.20381	42	207.8	2	63.5
73	0.1900	0.3221	0.0196	theri	-1.70774	-1.28988	0.50994	1.33263	42	229.5	2	63.5
74	0.3148	0.2091	0.0189	theri	-1.72354	-1.27737	0.45618	1.26132	42	220.1	2	63.0
75	0.1841	0.0954	0.0234	theri	-1.63078	-1.19450	0.49270	1.30470	42	212.6	2	62.1

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

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	tw
76	9056	3	M	337.0	0.0185	0.2445	0.5611	3.0266	0.5700	20.1527	0.0084	0.8585	0.4512	3.1153
77	9057	3	M	363.6	0.0556	0.2670	0.5212	3.4668	0.6499	25.1508	0.0091	0.4978	0.3946	3.3218
78	9058	3	M	315.8	0.0715	0.2774	0.5448	3.3123	0.5405	21.2298	0.0113	0.7007	0.3964	2.8874
79	9059	3	M	309.5	0.0341	0.1806	0.3871	2.8727	0.6023	18.9378	0.0083	0.3626	0.2281	2.8991
80	9060	3	M	334.2	0.0472	0.2289	0.5025	2.9048	0.2893	18.0150	0.0088	0.3087	0.2123	2.6972
81	9061	3	M	326.5	0.0442	0.2998	0.6287	3.1076	0.4864	18.2536	0.0117	0.2891	0.2294	2.7435
82	9062	3	M	283.5	0.0474	0.2462	0.5064	2.6692	0.2696	16.8281	0.0100	0.8416	0.3942	2.5171
83	9063	3	M	310.8	0.0414	0.2841	0.5823	3.1621	0.5089	18.7608	0.0099	0.8443	0.4529	2.6764
84	9064	3	M	310.8	0.0479	0.3819	0.6926	3.0180	0.9218	17.7559	0.0116	0.6490	0.4773	2.8745
85	9065	3	M	349.4	0.0545	0.2903	0.6055	3.4653	0.6520	20.5742	0.0108	1.0708	0.4655	2.8790
86	9066	3	M	322.2	0.0481	0.2015	0.4351	3.1943	0.7126	19.9212	0.0075	0.8177	0.3716	2.8622
87	9067	3	M	359.9	0.0494	0.2663	0.5505	3.2741	0.6560	23.2196	0.0082	0.8711	0.5379	2.8583
88	9068	3	M	303.5	0.0489	0.2310	0.4906	2.6211	0.5507	18.0477	0.0118	0.8607	0.4100	2.6218
89	9069	3	M	309.5	0.0551	0.3373	0.6155	2.9717	0.5458	19.6885	0.0129	0.6651	0.5433	2.9175

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
76	0.2877	0.2627	0.0247	theri	-1.60730	-1.73283	0.48096	1.30433	39	218.0	3	75.2
77	0.2387	0.1794	0.0206	theri	-1.68613	-1.25493	0.53993	1.40055	39	237.0	3	73.6
78	0.1758	0.2215	0.0233	theri	-1.63264	-1.14569	0.52013	1.32695	40	206.3	3	70.8
79	0.1583	0.1986	0.0206	theri	-1.68613	-1.46725	0.45829	1.27733	40	197.9	3	70.1
80	0.1892	0.1549	0.0222	theri	-1.65365	-1.32606	0.46312	1.25563	42	229.0	3	69.5
81	0.2895	0.4767	0.0191	theri	-1.71897	-1.35458	0.49243	1.26135	39	203.6	3	69.4
82	0.2239	0.2494	0.0244	theri	-1.61261	-1.32422	0.42638	1.22604	40	187.7	3	67.1
83	0.1891	0.2586	0.0197	theri	-1.70553	-1.38300	0.49998	1.27325	42	217.2	3	69.5
84	0.1295	0.3524	0.0145	theri	-1.83863	-1.31966	0.47972	1.24934	42	215.0	3	68.0
85	0.2745	0.3009	0.0229	theri	-1.64016	-1.26360	0.53974	1.31332	42	234.5	3	66.6
86	0.2494	0.2037	0.0276	theri	-1.55909	-1.31785	0.50438	1.29932	42	224.3	3	65.2
87	0.2287	0.2880	0.0239	theri	-1.62160	-1.30627	0.51509	1.36585	42	233.4	3	64.0
88	0.1430	0.1944	0.0236	theri	-1.62709	-1.31069	0.41848	1.25642	42	200.4	3	63.6
89	0.2227	0.2564	0.0197	theri	-1.70553	-1.25885	0.47300	1.29421	42	216.1	3	63.2

The SAS System 15:00 Wednesday, August 22, 2007 354

----- rx=pb50 -----  
(continued)

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	tw
90	9070	3	M	304.5	0.0542	0.2037	0.4463	2.9359	0.8144	17.348	0.0101	0.6571	0.3261	2.3537

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
90	0.1586	0.1864	0.0215	theri	-1.66756	-1.26600	0.46774	1.23925	44	216.3	3	61.8

----- rx=v10 -----

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	tw
-----	----	-----	-----	-----	---------	--------	------	-----	------	-------	-----	------	-------	----

theri pps.txt

91	9086	5	M	353.1	0.0517	0.3682	0.7935	3.2585	0.7113	19.6796	0.0136	0.7710	0.3913	2.9280
92	9087	5	M	311.1	0.0435	0.3052	0.5621	2.9902	0.5914	17.1986	0.0085	0.6065	0.3999	2.8859
93	9088	5	M	332.5	0.0473	0.2636	0.5353	3.3335	0.4144	15.7675	0.0109	0.6231	0.3397	2.9523
94	9089	5	M	318.0	0.0536	0.2837	0.5685	2.7394	0.6351	15.9423	0.0084	0.7046	0.3466	2.8414
95	9090	5	M	352.9	0.0718	0.2901	0.5595	2.9452	0.6206	18.0441	0.0094	0.6378	0.4196	2.7773
96	9091	5	M	301.8	0.0623	0.2916	0.5929	2.6581	0.5716	14.2852	0.0095	0.3836	0.3155	2.5391
97	9092	5	M	340.2	0.0507	0.2204	0.4831	3.2931	0.6491	17.9285	0.0111	0.9238	0.5015	3.0086
98	9093	5	M	308.5	0.0525	0.3667	0.6865	2.6696	0.6772	15.4899	0.0098	0.7132	0.5270	2.8626
99	9094	5	M	319.4	0.0495	0.2637	0.5614	3.0429	0.5588	17.2444	0.0099	0.7379	0.4165	2.8860
100	9095	5	M	382.1	0.0549	0.2887	0.5984	3.4780	0.5928	20.4017	0.0129	0.8700	0.4940	2.8611
101	9096	5	M	331.7	0.0683	0.3018	0.6261	2.8530	0.6729	16.5964	0.0098	0.7864	0.5381	2.8544
102	9097	5	M	366.1	0.0568	0.2101	0.4779	3.2794	0.5067	19.7734	0.0110	0.6589	0.4216	2.6593
103	9098	5	M	340.6	0.0576	0.2999	0.5813	3.1081	0.6003	17.7885	0.0108	0.4129	0.2869	2.7208
104	9099	5	M	302.3	0.0334	0.2676	0.5965	2.6639	0.9884	12.9802	0.0086	0.4724	0.3386	2.7581
105	9100	5	M	328.1	0.0429	0.2734	0.5269	3.0629	0.5196	17.1689	0.0082	0.7832	0.4087	2.7268

Obs prostv prostd thyroid lab lthyroid l adrenal lkid lliver ppsage wtpps group bwt23

91	0.2644	0.3023	0.0203	theri	-1.69250	-1.28651	0.51302	1.29402	39	216.7	5	73.6
92	0.2518	0.2471	0.0165	theri	-1.78252	-1.36151	0.47570	1.23549	42	212.0	5	69.8
93	0.2717	0.2153	0.0163	theri	-1.78781	-1.32514	0.52290	1.19776	42	241.7	5	72.0
94	0.2215	0.2528	0.0187	theri	-1.72816	-1.27084	0.43766	1.20255	42	225.0	5	70.5
95	0.2112	0.1710	0.0159	theri	-1.79860	-1.14388	0.46911	1.25634	42	238.8	5	68.9
96	0.1173	0.2822	0.0203	theri	-1.69250	-1.20551	0.42457	1.15489	44	226.8	5	69.1
97	0.1132	0.2701	0.0224	theri	-1.64975	-1.29499	0.51760	1.25354	42	230.1	5	66.6
98	0.1491	0.1732	0.0211	theri	-1.67572	-1.27984	0.42645	1.19005	43	222.6	5	67.7
99	0.1630	0.2103	0.0182	theri	-1.73993	-1.30539	0.48329	1.23665	42	209.7	5	67.1
100	0.2014	0.3619	0.0197	theri	-1.70553	-1.26043	0.54133	1.30967	43	256.8	5	67.1
101	0.1473	0.3334	0.0177	theri	-1.75203	-1.16558	0.45530	1.22001	42	227.2	5	65.0
102	0.1765	0.2090	0.0180	theri	-1.74473	-1.24565	0.51579	1.29608	47	288.3	5	67.5
103	0.3334	0.2580	0.0162	theri	-1.79048	-1.23958	0.49249	1.25014	42	228.3	5	62.2
104	0.2729	0.2536	0.0285	theri	-1.54516	-1.47625	0.42552	1.11328	43	216.5	5	63.4
105	0.1599	0.1996	0.0186	theri	-1.73049	-1.36754	0.48613	1.23474	44	228.8	5	64.3

The SAS System

15:00 Wednesday, August 22, 2007 355

----- rx=v100 -----

Obs id rex sex bwt adrenal rcauda epid kid labc liver pit swet svdry twt

106	9116	7	M	325.3	0.0419	0.1640	0.3571	2.9484	0.6778	16.7103	0.0061	0.3818	0.2201	2.9046
107	9117	7	M	333.6	0.0621	0.2688	0.4841	3.1388	0.4961	18.6204	0.0091	0.4942	0.3195	3.2129
108	9118	7	M	342.5	0.0533	0.2205	0.4663	3.1592	0.4490	16.7786	0.0085	0.4251	0.2730	2.9203
109	9119	7	M	320.7	0.0544	0.2149	0.4472	2.9552	0.3257	17.8756	0.0103	0.6117	0.3762	3.0593
110	9120	7	M	320.4	0.0614	0.1765	0.4022	3.0822	0.2165	16.6203	0.0109	0.2279	0.1878	2.6102
111	9121	7	M	319.8	0.0577	0.2231	0.4764	3.2084	0.3084	15.7084	0.0117	0.3949	0.2738	2.8887
112	9122	7	M	300.7	0.0473	0.2125	0.4987	2.8759	0.2395	13.9855	0.0110	0.3490	0.2560	2.7755
113	9123	7	M	308.2	0.0477	0.2198	0.4772	2.9041	0.5625	16.5104	0.0088	0.6172	0.3706	2.9768
114	9124	7	M	344.5	0.0710	0.2811	0.5433	3.1258	0.5288	19.0156	0.0068	0.5809	0.3859	3.1743
115	9125	7	M	345.8	0.0658	0.2912	0.5785	3.0298	0.5224	19.7786	0.0100	0.4320	0.3367	3.1025
116	9126	7	M	314.5	0.0564	0.2139	0.4177	2.8117	0.5608	16.0420	0.0086	0.4327	0.2767	3.2718
117	9127	7	M	288.2	0.0503	0.2007	0.4172	2.8047	0.3502	14.6823	0.0092	0.5496	0.2886	2.8006
118	9128	7	M	309.9	0.0609	0.1765	0.3587	2.9018	0.5355	17.2407	0.0093	0.4413	0.2824	3.1677
119	9129	7	M	268.2	0.0535	0.2836	0.5008	2.7485	0.4384	11.7910	0.0103	0.4235	0.2785	2.7824
120	9130	7	M	313.9	0.0603	0.2129	0.4523	2.6650	0.6730	14.4040	0.0115	0.4836	0.3446	2.9281

Obs prostv prostd thyroid lab lthyroid l adrenal lkid lliver ppsage wtpps group bwt23

106	0.1188	0.1843	0.0155	theri	-1.80967	-1.37779	0.46959	1.22298	46	267.4	7	73.8
107	0.1365	0.1803	0.0214	theri	-1.66959	-1.20691	0.49676	1.26999	49	299.1	7	72.3
108	0.1504	0.2160	0.0251	theri	-1.60033	-1.27327	0.49958	1.22476	49	307.6	7	73.1
109	0.2709	0.2037	0.0172	theri	-1.76447	-1.26440	0.47059	1.25226	46	266.6	7	70.1
110	0.1507	0.1665	0.0195	theri	-1.70997	-1.21183	0.48886	1.22064	49	284.2	7	71.0
111	0.2324	0.1835	0.0211	theri	-1.67572	-1.23882	0.50629	1.19613	46	253.0	7	68.0
112	0.2210	0.1282	0.0226	theri	-1.64589	-1.32514	0.45877	1.14568	47	248.9	7	66.4
113	0.2149	0.2297	0.0226	theri	-1.64589	-1.32148	0.46301	1.21776	46	243.2	7	67.6
114	0.0967	0.1604	0.0247	theri	-1.60730	-1.14874	0.49496	1.27911	47	284.5	7	67.5
115	0.1861	0.1743	0.0224	theri	-1.64975	-1.18177	0.48141	1.29620	49	296.5	7	70.3
116	0.1887	0.1782	0.0209	theri	-1.67985	-1.24872	0.44897	1.20526	48	262.8	7	67.9
117	0.1745	0.1980	0.0241	theri	-1.61798	-1.29843	0.44789	1.16679	48	241.1	7	64.3
118	0.1940	0.1837	0.0240	theri	-1.61979	-1.21538	0.46267	1.23655	49	274.3	7	62.3
119	0.1317	0.2354	0.0140	theri	-1.85387	-1.27165	0.43910	1.07155	48	226.0	7	62.5
120	0.2834	0.2120	0.0200	theri	-1.69897	-1.21968	0.42570	1.15848	48	262.2	7	61.5

----- rx=v30 -----

Obs id rex sex bwt adrenal rcauda epid kid labc liver pit swet svdry twt

theri pps.txt

121	9101	6	M	345.9	0.0472	0.3479	0.6871	3.2409	0.7194	18.7986	0.0103	0.7322	0.4148	2.9939
122	9102	6	M	369.9	0.0517	0.2384	0.4844	3.4338	0.7686	20.1691	0.0094	0.7214	0.3690	3.2054
123	9103	6	M	343.9	0.0646	0.2392	0.4934	3.0744	0.6379	17.1939	0.0080	0.6525	0.4226	2.8739
124	9104	6	M	339.3	0.0474	0.2180	0.4235	2.8362	0.6832	17.6372	0.0109	0.5792	0.3586	2.9942

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
121	0.2445	0.2521	0.0211	theri	-1.67572	-1.32606	0.51067	1.27413	43	252.5	6	74.3
122	0.2495	0.2620	0.0232	theri	-1.63451	-1.28651	0.53577	1.30469	43	263.6	6	73.2
123	0.1084	0.3018	0.0207	theri	-1.68403	-1.18977	0.48776	1.23537	44	247.3	6	73.0
124	0.2425	0.2210	0.0160	theri	-1.79588	-1.32422	0.45274	1.24643	45	260.5	6	73.3

The SAS System 15:00 Wednesday, August 22, 2007 356

----- rx=v30 -----  
(continued)

Obs	id	rex	sex	bwt	adrenal	rcauda	epid	kid	labc	liver	pit	swet	svdry	twt
125	9105	6	M	315.1	0.0451	0.2382	0.4875	2.8801	0.4764	16.2613	0.0114	0.5982	0.3302	2.7033
126	9106	6	M	340.9	0.0424	0.1903	0.3885	3.0102	0.6601	17.6288	0.0105	0.4692	0.2994	2.9042
127	9107	6	M	319.1	0.0385	0.2000	0.4307	3.2151	0.6143	16.1988	0.0091	0.7074	0.3674	2.9431
128	9108	6	M	314.5	0.0462	0.1887	0.3775	2.8945	0.4907	15.9719	0.0099	0.3948	0.2670	3.0180
129	9109	6	M	373.6	0.0543	0.2897	0.5563	3.4224	0.5986	20.3759	0.0103	0.6391	0.4350	3.0560
130	9110	6	M	377.8	0.0511	0.2723	0.5336	2.9058	0.6469	18.2015	0.0101	0.6898	0.4366	3.3451
131	9111	6	M	333.8	0.0650	0.2882	0.6148	3.2146	0.4883	17.0536	0.0105	0.7126	0.3689	2.9837
132	9112	6	M	320.2	0.0420	0.2268	0.4807	3.2218	0.7040	17.0699	0.0100	0.4177	0.3590	3.0868
133	9113	6	M	367.5	0.0635	0.3263	0.6111	3.4715	0.5750	21.0611	0.0127	0.7321	0.4259	3.0248
134	9114	6	M	366.7	0.0538	0.2948	0.6271	3.3376	0.5987	20.9125	0.0111	0.6940	0.3856	2.9924
135	9115	6	M	331.6	0.0638	0.2698	0.5501	3.0141	0.6391	16.5613	0.0089	0.6462	0.3725	3.0158

Obs	prostv	prostd	thyroid	lab	lthyroid	ladrenal	lkid	lliver	ppsage	wtpps	group	bwt23
125	0.1592	0.2354	0.0266	theri	-1.57512	-1.34582	0.45941	1.21116	45	242.9	6	71.9
126	0.2284	0.2234	0.0263	theri	-1.58004	-1.37263	0.47860	1.24622	44	251.4	6	70.6
127	0.2391	0.2177	0.0184	theri	-1.73518	-1.41454	0.50719	1.20948	42	217.4	6	64.2
128	0.1806	0.1903	0.0218	theri	-1.66154	-1.33536	0.46157	1.20336	42	213.6	6	66.5
129	0.2549	0.1990	0.0185	theri	-1.73283	-1.26520	0.53433	1.30912	45	269.5	6	63.4
130	0.3070	0.2646	0.0178	theri	-1.74958	-1.29158	0.46327	1.26011	45	278.3	6	68.6
131	0.1326	0.2430	0.0260	theri	-1.58503	-1.18709	0.50713	1.23182	46	263.1	6	67.2
132	0.1967	0.2891	0.0212	theri	-1.67366	-1.37675	0.50810	1.23223	43	221.5	6	61.2
133	0.2274	0.2466	0.0225	theri	-1.64782	-1.19723	0.54052	1.32348	42	244.3	6	66.7
134	0.2017	0.2557	0.0233	theri	-1.63264	-1.26922	0.52343	1.32041	44	259.4	6	64.2
135	0.1806	0.2946	0.0250	theri	-1.60206	-1.19518	0.47916	1.21909	45	243.5	6	62.9

The SAS System 15:00 Wednesday, August 22, 2007 357

----- rx=' ' -----

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	9077.00	1	.	.
rex	.	0	.	.
bwt	.	0	.	.
adrenal	.	0	.	.
rcauda	.	0	.	.
epid	.	0	.	.
kid	.	0	.	.
labc	.	0	.	.
liver	.	0	.	.
pit	.	0	.	.
swet	.	0	.	.
svdry	.	0	.	.
twt	.	0	.	.
prostv	.	0	.	.
prostd	.	0	.	.
thyroid	.	0	.	.
lthyroid	.	0	.	.
ladrenal	.	0	.	.
lkid	.	0	.	.
lliver	.	0	.	.
ppsage	.	0	.	.
wtpps	.	0	.	.

```

theri pps. txt
group          4. 0000000    1
bwt23         69. 7000000    1

```

----- rx=cornoi l -----

Variable	Mean	N	Std Error	Coeff of Variation
id	9033.00	15	1.1547005	0.0495089
rex	1.0000000	15	0	0
bwt	324.1800000	15	5.0273272	6.0061554
adrenal	0.0492667	15	0.0021354	16.7868351
rcauda	0.2518867	15	0.0074660	11.4796614
epi d	0.5231333	15	0.0168013	12.4387617
ki d	3.1139200	15	0.0480115	5.9715048
labc	0.5986200	15	0.0356311	23.0528293
li ver	16.6198067	15	0.4142735	9.6539897
pi t	0.0104133	15	0.000365261	13.5849990
svwet	0.6980467	15	0.0451504	25.0508434
svdry	0.4108800	15	0.0258023	24.3214372
tw t	2.7035200	15	0.0410392	5.8791497
prostv	0.2384267	15	0.0135096	21.9448263

The SAS System 15:00 Wednesday, August 22, 2007 358

----- rx=cornoi l -----

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prostd	0.2657467	15	0.0118583	17.2822156
thyroi d	0.0216467	15	0.0012563	22.4780570
l thyroi d	-1.6749065	15	0.0253971	-5.8727079
l adrenal	-1.3130350	15	0.0185833	-5.4814067
l ki d	0.4925916	15	0.0066509	5.2292344
l li ver	1.2187286	15	0.0108674	3.4535427
ppsage	41.1333333	15	0.3762809	3.5429406
wtpps	213.6266667	15	4.5221725	8.1985546
group	1.0000000	15	0	0
bwt23	67.4066667	15	0.9945311	5.7142750

----- rx=f25 -----

Variable	Mean	N	Std Error	Coeff of Variation
id	9138.00	15	1.1547005	0.0489400
rex	8.0000000	15	0	0
bwt	313.4933333	15	4.5227832	5.5875715
adrenal	0.0518000	15	0.0015624	11.6814169
rcauda	0.1687533	15	0.0096924	22.2446831
epi d	0.3442800	15	0.0161447	18.1619567
ki d	2.7121267	15	0.0522096	7.4556569
labc	0.3877867	15	0.0182503	18.2273429
li ver	16.7339067	15	0.4951165	11.4592358
pi t	0.0110333	15	0.000543767	19.0876178
svwet	0.1748333	15	0.0176286	39.0517333
svdry	0.1448933	15	0.0142148	37.9959981
tw t	2.9982867	15	0.0538844	6.9604257
prostv	0.1061600	15	0.0066722	24.3417344
prostd	0.1238267	15	0.0073792	23.0803272
thyroi d	0.0211533	15	0.0010770	19.7185786
l thyroi d	-1.6830427	15	0.0233705	-5.3779766
l adrenal	-1.2884373	15	0.0131070	-3.9399139
l ki d	0.4321489	15	0.0085559	7.6678846
l li ver	1.2207990	15	0.0133573	4.2376030
ppsage	53.3333333	6	0.3333333	1.5309311
wtpps	318.5666667	6	8.2371381	6.3336147
group	8.0000000	15	0	0
bwt23	66.9333333	15	0.8500794	4.9188395

----- rx=f50 -----

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	9153.00	15	1.1547005	0.0488598
rex	9.0000000	15	0	0
bwt	308.6933333	15	6.6749957	8.3747022
adrenal	0.0591600	15	0.0022852	14.9602574
rcauda	0.1647933	15	0.0102036	23.9806773
epi d	0.3504467	15	0.0163203	18.0365106
ki d	2.7644267	15	0.0741287	10.3854923
l abc	0.3849267	15	0.0238461	23.9930591
l i ver	17.3365800	15	0.4570250	10.2099160
pi t	0.0110067	15	0.000497754	17.5147644
svwet	0.1354133	15	0.0110830	31.6987863
svdry	0.1164667	15	0.0094179	31.3184063
tw t	3.4952333	15	0.1306357	14.4754200
prostv	0.0834733	15	0.0095081	44.1157001
prostd	0.1018867	15	0.0070755	26.8959228
thyroi d	0.0203733	15	0.0011621	22.0911761
l thyroi d	-1.7003360	15	0.0239064	-5.4453494
l adrenal	-1.2324002	15	0.0165005	-5.1854956
l ki d	0.4393445	15	0.0119503	10.5345909
l i i ver	1.2368289	15	0.0115570	3.6189432
ppsage	54.0000000	1	.	.
wtpps	311.0000000	1	.	.
group	9.0000000	15	0	0
bwt23	67.0600000	15	1.0535111	6.0844484

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

Variable	Mean	N	Std Error	Coeff of Variation
id	9078.07	14	1.2379720	0.0510248
rex	4.0000000	14	0	0
bwt	298.2714286	14	5.1525032	6.4635428
adrenal	0.0525571	14	0.0029050	20.6814063
rcauda	0.2552000	14	0.0155110	22.7417676
epi d	0.5085643	14	0.0256009	18.8353121
ki d	2.8119286	14	0.0839572	11.1716625
l abc	0.5850143	14	0.0280371	17.9320752
l i ver	19.8170429	14	0.6772452	12.7870722
pi t	0.0087286	14	0.000330738	14.1776811
svwet	0.5857357	14	0.0383170	24.4767268
svdry	0.3634000	14	0.0291190	29.9816125
tw t	2.6538643	14	0.0720348	10.1561211
prostv	0.1792071	14	0.0114297	23.8639186

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

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prostd	0.2119231	13	0.0134774	22.9297677
thyroi d	0.0232286	14	0.0013093	21.0899313
l thyroi d	-1.6421391	14	0.0228382	-5.2037529
l adrenal	-1.2880060	14	0.0240906	-6.9983085
l ki d	0.4463490	14	0.0135230	11.3360462
l i i ver	1.2939393	14	0.0141836	4.1014549
ppsage	43.6428571	14	0.5407275	4.6358489
wtpps	219.8071429	14	4.9030991	8.3462788
group	4.0000000	14	0	0
bwt23	67.3785714	14	1.1875813	6.5948597

theri pps.txt

~~~~~

rx=pb25

| Variable | Mean        | N  | Std Error   | Coeff of Variation |
|----------|-------------|----|-------------|--------------------|
| id       | 9048.00     | 15 | 1.1547005   | 0.0494268          |
| rex      | 2.0000000   | 15 | 0           | 0                  |
| bwt      | 315.8133333 | 15 | 4.7796081   | 5.8614823          |
| adrenal  | 0.0532267   | 15 | 0.0022434   | 16.3239622         |
| rcauda   | 0.2588267   | 15 | 0.0141209   | 21.1299721         |
| epid     | 0.5264267   | 15 | 0.0237136   | 17.4463658         |
| kid      | 2.9042800   | 15 | 0.0611230   | 8.1510148          |
| labc     | 0.6348467   | 15 | 0.0432938   | 26.4120706         |
| liver    | 18.1355600  | 15 | 0.4969563   | 10.6128706         |
| pit      | 0.0095533   | 15 | 0.000460731 | 18.6783321         |
| swet     | 0.7761667   | 15 | 0.0351286   | 17.5287690         |
| svdry    | 0.4530400   | 15 | 0.0232739   | 19.8965791         |
| twt      | 2.7445933   | 15 | 0.0341742   | 4.8224300          |
| prostv   | 0.1998267   | 15 | 0.0135728   | 26.3064608         |
| prostd   | 0.2230133   | 15 | 0.0141071   | 24.4992071         |
| thyroid  | 0.0204467   | 15 | 0.000869037 | 16.4611967         |
| lthyroid | -1.6945269  | 15 | 0.0176228   | -4.0278273         |
| ladrenal | -1.2791588  | 15 | 0.0180575   | -5.4673825         |
| likid    | 0.4616980   | 15 | 0.0091127   | 7.6442875          |
| liver    | 1.2562823   | 15 | 0.0117685   | 3.6281012          |
| ppsage   | 41.5333333  | 15 | 0.3634054   | 3.3887555          |
| wtpps    | 213.4400000 | 15 | 3.6091656   | 6.5490246          |
| group    | 2.0000000   | 15 | 0           | 0                  |
| bwt23    | 67.3200000  | 15 | 1.1507844   | 6.6205717          |

The SAS System 15:00 Wednesday, August 22, 2007 361

rx=pb50

The MEANS Procedure

| Variable | Mean        | N  | Std Error   | Coeff of Variation |
|----------|-------------|----|-------------|--------------------|
| id       | 9063.00     | 15 | 1.1547005   | 0.0493450          |
| rex      | 3.0000000   | 15 | 0           | 0                  |
| bwt      | 322.7133333 | 15 | 5.7886578   | 6.9471487          |
| adrenal  | 0.0478667   | 15 | 0.0029810   | 24.1195654         |
| rcauda   | 0.2627000   | 15 | 0.0136861   | 20.1774491         |
| epid     | 0.5380133   | 15 | 0.0209244   | 15.0628168         |
| kid      | 3.0668333   | 15 | 0.0654609   | 8.2668042          |
| labc     | 0.5846800   | 15 | 0.0438464   | 29.0443603         |
| liver    | 19.5922467  | 15 | 0.5854052   | 11.5722535         |
| pit      | 0.0100267   | 15 | 0.000417643 | 16.1322117         |
| swet     | 0.6863200   | 15 | 0.0598399   | 33.7683706         |
| svdry    | 0.3927200   | 15 | 0.0271478   | 26.7730014         |
| twt      | 2.8149867   | 15 | 0.0601052   | 8.2695405          |
| prostv   | 0.2105733   | 15 | 0.0134370   | 24.7141413         |
| prostd   | 0.2522667   | 15 | 0.0210301   | 32.2869351         |
| thyroid  | 0.0218867   | 15 | 0.000793837 | 14.0474517         |
| lthyroid | -1.6641762  | 15 | 0.0168523   | -3.9219703         |
| ladrenal | -1.3354324  | 15 | 0.0336995   | -9.7734432         |
| likid    | 0.4852906   | 15 | 0.0093467   | 7.4593763          |
| liver    | 1.2895433   | 15 | 0.0123601   | 3.7121977          |
| ppsage   | 41.1333333  | 15 | 0.3887301   | 3.6601588          |
| wtpps    | 215.7800000 | 15 | 3.7476494   | 6.7265659          |
| group    | 3.0000000   | 15 | 0           | 0                  |
| bwt23    | 67.8400000  | 15 | 0.9975589   | 5.6950606          |

rx=v10

| Variable | Mean        | N  | Std Error | Coeff of Variation |
|----------|-------------|----|-----------|--------------------|
| id       | 9093.00     | 15 | 1.1547005 | 0.0491822          |
| rex      | 5.0000000   | 15 | 0         | 0                  |
| bwt      | 332.5600000 | 15 | 6.1119851 | 7.1179987          |

```

theri pps. txt
adrenal      0. 0531200    15      0. 0025277    18. 4296031
rcauda      0. 2863133    15      0. 0110627    14. 9646428
epi d       0. 5833267    15      0. 0201793    13. 3980241
ki d        3. 0250533    15      0. 0693580    8. 8799200
l abc       0. 6206800    15      0. 0326901    20. 3983113
l i ver     17. 0859467   15      0. 5239250    11. 8761519
pi t        0. 0101600    15      0. 000410319  15. 6413357
svwet       0. 6723533    15      0. 0404223    23. 2846275
svdry       0. 4097000    15      0. 0200465    18. 9504252
tw t        2. 8174467    15      0. 0314260    4. 3199532
prostv      0. 2036400    15      0. 0167251    31. 8091381

```

The SAS System 15:00 Wednesday, August 22, 2007 362

----- rx=v10 -----

The MEANS Procedure

| Variable  | Mean         | N  | Std Error    | Coeff of Variation |
|-----------|--------------|----|--------------|--------------------|
| prostd    | 0. 2493200   | 15 | 0. 0142896   | 22. 1976543        |
| thyroid   | 0. 0192267   | 15 | 0. 000827760 | 16. 6742491        |
| l thyroid | -1. 7210607  | 15 | 0. 0170483   | -3. 8364499        |
| l adrenal | -1. 2819094  | 15 | 0. 0213997   | -6. 4654233        |
| l ki d    | 0. 4791247   | 15 | 0. 0100069   | 8. 0890439         |
| l i ver   | 1. 2296807   | 15 | 0. 0136825   | 4. 3094132         |
| ppsage    | 42. 6000000  | 15 | 0. 4342481   | 3. 9479712         |
| wtpps     | 231. 2866667 | 15 | 5. 1195412   | 8. 5728667         |
| group     | 5. 0000000   | 15 | 0            | 0                  |
| bwt23     | 67. 6533333  | 15 | 0. 8120443   | 4. 6487493         |

----- rx=v100 -----

| Variable  | Mean         | N  | Std Error    | Coeff of Variation |
|-----------|--------------|----|--------------|--------------------|
| i d       | 9123. 00     | 15 | 1. 1547005   | 0. 0490205         |
| rex       | 7. 0000000   | 15 | 0            | 0                  |
| bwt       | 317. 0800000 | 15 | 5. 4483130   | 6. 6548585         |
| adrenal   | 0. 0562667   | 15 | 0. 0019807   | 13. 6337403        |
| rcauda    | 0. 2240000   | 15 | 0. 0103422   | 17. 8817671        |
| epi d     | 0. 4585133   | 15 | 0. 0159360   | 13. 4608701        |
| ki d      | 2. 9573000   | 15 | 0. 0420967   | 5. 5131364         |
| l abc     | 0. 4589733   | 15 | 0. 0372036   | 31. 3937505        |
| l i ver   | 16. 3842467  | 15 | 0. 5388743   | 12. 7381566        |
| pi t      | 0. 0094733   | 15 | 0. 000414093 | 16. 9293664        |
| svwet     | 0. 4563600   | 15 | 0. 0269807   | 22. 8976869        |
| svdry     | 0. 2980267   | 15 | 0. 0147352   | 19. 1490539        |
| tw t      | 2. 9717133   | 15 | 0. 0489280   | 6. 3767029         |
| prostv    | 0. 1833800   | 15 | 0. 0140426   | 29. 6580166        |
| prostd    | 0. 1889467   | 15 | 0. 0071960   | 14. 7501132        |
| thyroid   | 0. 0210067   | 15 | 0. 000854426 | 15. 7529950        |
| l thyroid | -1. 6832694  | 15 | 0. 0192417   | -4. 4272633        |
| l adrenal | -1. 2536017  | 15 | 0. 0155715   | -4. 8107965        |
| l ki d    | 0. 4702760   | 15 | 0. 0062083   | 5. 1129190         |
| l i ver   | 1. 2109429   | 15 | 0. 0149417   | 4. 7788188         |
| ppsage    | 47. 6666667  | 15 | 0. 3187276   | 2. 5897066         |
| wtpps     | 267. 8266667 | 15 | 6. 0462540   | 8. 7433568         |
| group     | 7. 0000000   | 15 | 0            | 0                  |
| bwt23     | 67. 9066667  | 15 | 1. 0197323   | 5. 8159330         |

The SAS System 15:00 Wednesday, August 22, 2007 363

----- rx=v30 -----

The MEANS Procedure

| Variable | Mean       | N  | Std Error  | Coeff of Variation |
|----------|------------|----|------------|--------------------|
| i d      | 9108. 00   | 15 | 1. 1547005 | 0. 0491012         |
| rex      | 6. 0000000 | 15 | 0          | 0                  |

```

theri pps. txt
bwt          343.9866667    15      5.7495248      6.4734525
adrenal      0.0517733          15      0.0022968      17.1812408
rcauda       0.2552400          15      0.0124786      18.9349321
epid         0.5164200          15      0.0237403      17.8044586
kid          3.1448667          15      0.0558353       6.8762633
labc         0.6200800          15      0.0222200      13.8784698
liver       18.0730267          15      0.4573822       9.8015319
pit          0.0102067          15      0.000290397     11.0192784
svwet        0.6257600          15      0.0292875      18.1267753
svdry        0.3741667          15      0.0127215      13.1679738
tw          3.0093733          15      0.0370692       4.7707030
prostv       0.2102067          15      0.0133787      24.6497448
prostd       0.2464200          15      0.0085728      13.4739469
thyroid      0.0218933          15      0.000844842     14.9454659
lthyroid    -1.6643765          15      0.0172230      -4.0077741
ladrenal    -1.2918101          15      0.0191183      -5.7318747
lkid         0.4966427          15      0.0077189       6.0194294
liver       1.2551391          15      0.0107567       3.3192071
pppage       43.8666667          15      0.3361783       2.9681150
wtpps       248.5866667          15      4.9023694       7.6378975
group        6.0000000          15      0              0
bwt23       68.0800000          15      1.1316318       6.4377071
ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff

```

The SAS System 15:00 Wednesday, August 22, 2007 364

The GLM Procedure

Class Level Information

| Class | Levels | Values                                       |
|-------|--------|----------------------------------------------|
| rx    | 9      | cornoil f25 f50 pb100 pb25 pb50 v10 v100 v30 |

Data for Analysis of bwt adrenal  
rcauda epid kid labc liver pit  
svwet svdry twt prostv thyroid

Number of Observations Read 135  
Number of Observations Used 134

Data for Analysis of prostd

Number of Observations Read 135  
Number of Observations Used 133

Data for Analysis of ppsage wtpps

Number of Observations Read 135  
Number of Observations Used 111

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

The SAS System 15:00 Wednesday, August 22, 2007 365

The GLM Procedure

Dependent Variable: bwt

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 20917.33557    | 2614.66695  | 5.77    | <.0001 |
| Error           | 125 | 56646.32324    | 453.17059   |         |        |
| Corrected Total | 133 | 77563.65881    |             |         |        |

R-Square Coeff Var Root MSE bwt Mean  
0.269680 6.656537 21.28780 319.8030

theri pps. txt

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 20917.33557 | 2614.66695  | 5.77    | <.0001 |
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 20917.33557 | 2614.66695  | 5.77    | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 366  
The GLM Procedure

Dependent Variable: adrenal

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 0.00137521     | 0.00017190  | 2.09    | 0.0419 |
| Error           | 125 | 0.01029913     | 0.00008239  |         |        |
| Corrected Total | 133 | 0.01167434     |             |         |        |

R-Square 0.117798  
Coeff Var 17.19675  
Root MSE 0.009077  
adrenal Mean 0.052784

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00137521  | 0.00017190  | 2.09    | 0.0419 |
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 0.00137521  | 0.00017190  | 2.09    | 0.0419 |

The SAS System 15:00 Wednesday, August 22, 2007 367  
The GLM Procedure

Dependent Variable: rcauda

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 0.21701770     | 0.02712721  | 13.08   | <.0001 |
| Error           | 125 | 0.25915755     | 0.00207326  |         |        |
| Corrected Total | 133 | 0.47617525     |             |         |        |

R-Square 0.455752  
Coeff Var 19.27143  
Root MSE 0.045533  
rcauda Mean 0.236272

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.21701770  | 0.02712721  | 13.08   | <.0001 |
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 0.21701770  | 0.02712721  | 13.08   | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 368  
The GLM Procedure

Dependent Variable: epi d

theri pps. txt

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 0.83592793     | 0.10449099  | 17.27   | <.0001 |
| Error           | 125 | 0.75646930     | 0.00605175  |         |        |
| Corrected Total | 133 | 1.59239723     |             |         |        |

R-Square      Coeff Var      Root MSE      epid Mean  
0.524949      16.10465      0.077793      0.483047

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.83592793 | 0.10449099  | 17.27   | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.83592793  | 0.10449099  | 17.27   | <.0001 |

The SAS System      15:00 Wednesday, August 22, 2007 369  
The GLM Procedure

Dependent Variable: kid

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 2.92355656     | 0.36544457  | 6.33    | <.0001 |
| Error           | 125 | 7.21484248     | 0.05771874  |         |        |
| Corrected Total | 133 | 10.13839904    |             |         |        |

R-Square      Coeff Var      Root MSE      kid Mean  
0.288365      8.156373      0.240247      2.945516

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 2.92355656 | 0.36544457  | 6.33    | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 2.92355656  | 0.36544457  | 6.33    | <.0001 |

The SAS System      15:00 Wednesday, August 22, 2007 370  
The GLM Procedure

Dependent Variable: labc

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 1.24508901     | 0.15563613  | 9.65    | <.0001 |
| Error           | 125 | 2.01513945     | 0.01612112  |         |        |
| Corrected Total | 133 | 3.26022845     |             |         |        |

R-Square      Coeff Var      Root MSE      labc Mean  
0.381902      23.45148      0.126969      0.541411

| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|--------|----|-----------|-------------|---------|--------|
|        |    |           |             |         |        |

theri pps. txt

|        |    |             |             |         |        |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1.24508901  | 0.15563613  | 9.65    | <.0001 |
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 1.24508901  | 0.15563613  | 9.65    | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 371  
The GLM Procedure

Dependent Variable: liver

|                 |     |                |             |         |        |
|-----------------|-----|----------------|-------------|---------|--------|
| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
| Model           | 8   | 186.3045643    | 23.2880705  | 5.81    | <.0001 |
| Error           | 125 | 501.2462962    | 4.0099704   |         |        |
| Corrected Total | 133 | 687.5508605    |             |         |        |

R-Square 0.270968    Coeff Var 11.28943    Root MSE 2.002491    liver Mean 17.73775

|        |    |             |             |         |        |
|--------|----|-------------|-------------|---------|--------|
| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
| rx     | 8  | 186.3045643 | 23.2880705  | 5.81    | <.0001 |

|        |    |             |             |         |        |
|--------|----|-------------|-------------|---------|--------|
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 186.3045643 | 23.2880705  | 5.81    | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 372  
The GLM Procedure

Dependent Variable: pit

|                 |     |                |             |         |        |
|-----------------|-----|----------------|-------------|---------|--------|
| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
| Model           | 8   | 0.00006381     | 0.00000798  | 3.00    | 0.0041 |
| Error           | 125 | 0.00033233     | 0.00000266  |         |        |
| Corrected Total | 133 | 0.00039614     |             |         |        |

R-Square 0.161076    Coeff Var 16.18096    Root MSE 0.001631    pit Mean 0.010077

|        |    |            |             |         |        |
|--------|----|------------|-------------|---------|--------|
| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
| rx     | 8  | 0.00006381 | 0.00000798  | 3.00    | 0.0041 |

|        |    |             |             |         |        |
|--------|----|-------------|-------------|---------|--------|
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 0.00006381  | 0.00000798  | 3.00    | 0.0041 |

The SAS System 15:00 Wednesday, August 22, 2007 373  
The GLM Procedure

Dependent Variable: swet

|        |    |                |             |         |        |
|--------|----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|--------|----|----------------|-------------|---------|--------|

theri pps. txt

|                 |     |            |            |       |        |
|-----------------|-----|------------|------------|-------|--------|
| Model           | 8   | 6.49075204 | 0.81134401 | 41.00 | <.0001 |
| Error           | 125 | 2.47361243 | 0.01978890 |       |        |
| Corrected Total | 133 | 8.96436447 |            |       |        |

|          |           |          |           |
|----------|-----------|----------|-----------|
| R-Square | Coeff Var | Root MSE | swet Mean |
| 0.724062 | 26.33476  | 0.140673 | 0.534172  |

|        |    |            |             |         |        |
|--------|----|------------|-------------|---------|--------|
| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
| rx     | 8  | 6.49075204 | 0.81134401  | 41.00   | <.0001 |

|        |    |             |             |         |        |
|--------|----|-------------|-------------|---------|--------|
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 6.49075204  | 0.81134401  | 41.00   | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 374  
The GLM Procedure

Dependent Variable: svdry

|                 |     |                |             |         |        |
|-----------------|-----|----------------|-------------|---------|--------|
| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
| Model           | 8   | 1.73748767     | 0.21718596  | 34.47   | <.0001 |
| Error           | 125 | 0.78768485     | 0.00630148  |         |        |
| Corrected Total | 133 | 2.52517252     |             |         |        |

|          |           |          |            |
|----------|-----------|----------|------------|
| R-Square | Coeff Var | Root MSE | svdry Mean |
| 0.688067 | 24.12822  | 0.079382 | 0.329000   |

|        |    |            |             |         |        |
|--------|----|------------|-------------|---------|--------|
| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
| rx     | 8  | 1.73748767 | 0.21718596  | 34.47   | <.0001 |

|        |    |             |             |         |        |
|--------|----|-------------|-------------|---------|--------|
| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx     | 8  | 1.73748767  | 0.21718596  | 34.47   | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 375  
The GLM Procedure

Dependent Variable: twt

|                 |     |                |             |         |        |
|-----------------|-----|----------------|-------------|---------|--------|
| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
| Model           | 8   | 7.68973754     | 0.96121719  | 16.03   | <.0001 |
| Error           | 125 | 7.49421634     | 0.05995373  |         |        |
| Corrected Total | 133 | 15.18395388    |             |         |        |

|          |           |          |          |
|----------|-----------|----------|----------|
| R-Square | Coeff Var | Root MSE | twt Mean |
| 0.506438 | 8.402578  | 0.244855 | 2.914040 |

|        |    |            |             |         |        |
|--------|----|------------|-------------|---------|--------|
| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
| rx     | 8  | 7.68973754 | 0.96121719  | 16.03   | <.0001 |

| theri pps. txt |    |             |             |         |        |  |
|----------------|----|-------------|-------------|---------|--------|--|
| Source         | DF | Type III SS | Mean Square | F Value | Pr > F |  |
| rx             | 8  | 7.68973754  | 0.96121719  | 16.03   | <.0001 |  |

The SAS System 15:00 Wednesday, August 22, 2007 376  
The GLM Procedure

Dependent Variable: prostv

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 0.31487533     | 0.03935942  | 16.14   | <.0001 |
| Error           | 125 | 0.30478121     | 0.00243825  |         |        |
| Corrected Total | 133 | 0.61965654     |             |         |        |

R-Square 0.508145  
Coeff Var 27.51906  
Root MSE 0.049379  
prostv Mean 0.179434

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.31487533 | 0.03935942  | 16.14   | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.31487533  | 0.03935942  | 16.14   | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 377  
The GLM Procedure

Dependent Variable: thyroid

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 0.00015265     | 0.00001908  | 1.25    | 0.2761 |
| Error           | 125 | 0.00190864     | 0.00001527  |         |        |
| Corrected Total | 133 | 0.00206128     |             |         |        |

R-Square 0.074054  
Coeff Var 18.43906  
Root MSE 0.003908  
thyroid Mean 0.021192

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.00015265 | 0.00001908  | 1.25    | 0.2761 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00015265  | 0.00001908  | 1.25    | 0.2761 |

The SAS System 15:00 Wednesday, August 22, 2007 378  
The GLM Procedure  
Least Squares Means

| rx      | bwt LSMEAN | LSMEAN Number |
|---------|------------|---------------|
| cornoil | 324.180000 | 1             |
| f25     | 313.493333 | 2             |
| f50     | 308.693333 | 3             |

```

                theri pps. txt
pb100          298.271429      4
pb25           315.813333      5
pb50           322.713333      6
v10            332.560000      7
v100           317.080000      8
v30            343.986667      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      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | 0.1717 | 0.0485 | 0.0014 | 0.2838 | 0.8506 | 0.2831 | 0.3628 | 0.0120 |
| 2   | 0.1717 |        | 0.5380 | 0.0566 | 0.7658 | 0.2378 | 0.0156 | 0.6453 | 0.0001 |
| 3   | 0.0485 | 0.5380 |        | 0.1901 | 0.3614 | 0.0737 | 0.0026 | 0.2827 | <.0001 |
| 4   | 0.0014 | 0.0566 | 0.1901 |        | 0.0284 | 0.0025 | <.0001 | 0.0189 | <.0001 |
| 5   | 0.2838 | 0.7658 | 0.3614 | 0.0284 |        | 0.3764 | 0.0331 | 0.8708 | 0.0004 |
| 6   | 0.8506 | 0.2378 | 0.0737 | 0.0025 | 0.3764 |        | 0.2076 | 0.4700 | 0.0071 |
| 7   | 0.2831 | 0.0156 | 0.0026 | <.0001 | 0.0331 | 0.2076 |        | 0.0486 | 0.1441 |
| 8   | 0.3628 | 0.6453 | 0.2827 | 0.0189 | 0.8708 | 0.4700 | 0.0486 |        | 0.0007 |
| 9   | 0.0120 | 0.0001 | <.0001 | <.0001 | 0.0004 | 0.0071 | 0.1441 | 0.0007 |        |

```

                adrenal
                LSMEAN
rx              LSMEAN      LSMEAN
                Number
cornoil        0.04926667      1
f25            0.05180000      2
f50            0.05916000      3
pb100          0.05255714      4
pb25           0.05322667      5
pb50           0.04786667      6
v10            0.05312000      7
v100           0.05626667      8
v30            0.05177333      9

```

The SAS System 15:00 Wednesday, August 22, 2007 379

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 | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | 0.4461 | 0.0034 | 0.3312 | 0.2344 | 0.6735 | 0.2472 | 0.0367 | 0.4509 |
| 2   | 0.4461 |        | 0.0282 | 0.8228 | 0.6676 | 0.2376 | 0.6911 | 0.1802 | 0.9936 |
| 3   | 0.0034 | 0.0282 |        | 0.0525 | 0.0759 | 0.0009 | 0.0708 | 0.3844 | 0.0276 |
| 4   | 0.3312 | 0.8228 | 0.0525 |        | 0.8430 | 0.1668 | 0.8677 | 0.2736 | 0.8166 |
| 5   | 0.2344 | 0.6676 | 0.0759 | 0.8430 |        | 0.1084 | 0.9744 | 0.3608 | 0.6618 |
| 6   | 0.6735 | 0.2376 | 0.0009 | 0.1668 | 0.1084 |        | 0.1155 | 0.0125 | 0.2408 |
| 7   | 0.2472 | 0.6911 | 0.0708 | 0.8677 | 0.9744 | 0.1155 |        | 0.3443 | 0.6852 |
| 8   | 0.0367 | 0.1802 | 0.3844 | 0.2736 | 0.3608 | 0.0125 | 0.3443 |        | 0.1776 |
| 9   | 0.4509 | 0.9936 | 0.0276 | 0.8166 | 0.6618 | 0.2408 | 0.6852 | 0.1776 |        |

```

                rcauda
                LSMEAN
rx              LSMEAN      LSMEAN
                Number
cornoil        0.25188667      1
f25            0.16875333      2
f50            0.16479333      3
pb100          0.25520000      4
pb25           0.25882667      5
pb50           0.26270000      6
v10            0.28631333      7
v100           0.22400000      8
v30            0.25524000      9

```

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

theri pps. txt

Dependent Variable: rcauda

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | <.0001 | <.0001 | 0.8451 | 0.6771 | 0.5166 | 0.0405 | 0.0960 | 0.8405 |
| 2     | <.0001 |        | 0.8121 | <.0001 | <.0001 | <.0001 | <.0001 | 0.0012 | <.0001 |
| 3     | <.0001 | 0.8121 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0005 | <.0001 |
| 4     | 0.8451 | <.0001 | <.0001 |        | 0.8306 | 0.6584 | 0.0683 | 0.0676 | 0.9981 |
| 5     | 0.6771 | <.0001 | <.0001 | 0.8306 |        | 0.8162 | 0.1008 | 0.0382 | 0.8296 |
| 6     | 0.5166 | <.0001 | <.0001 | 0.6584 | 0.8162 |        | 0.1580 | 0.0215 | 0.6544 |
| 7     | 0.0405 | <.0001 | <.0001 | 0.0683 | 0.1008 | 0.1580 |        | 0.0003 | 0.0640 |
| 8     | 0.0960 | 0.0012 | 0.0005 | 0.0676 | 0.0382 | 0.0215 | 0.0003 |        | 0.0626 |
| 9     | 0.8405 | <.0001 | <.0001 | 0.9981 | 0.8296 | 0.6544 | 0.0640 | 0.0626 |        |

The SAS System

15:00 Wednesday, August 22, 2007 380

The GLM Procedure  
Least Squares Means

| rx       | epi d LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0.52313333   | 1             |
| f25      | 0.34428000   | 2             |
| f50      | 0.35044667   | 3             |
| pb100    | 0.50856429   | 4             |
| pb25     | 0.52642667   | 5             |
| pb50     | 0.53801333   | 6             |
| v10      | 0.58332667   | 7             |
| v100     | 0.45851333   | 8             |
| v30      | 0.51642000   | 9             |

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

Dependent Variable: epi d

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | <.0001 | <.0001 | 0.6152 | 0.9079 | 0.6013 | 0.0361 | 0.0246 | 0.8136 |
| 2     | <.0001 |        | 0.8285 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3     | <.0001 | 0.8285 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0002 | <.0001 |
| 4     | 0.6152 | <.0001 | <.0001 |        | 0.5378 | 0.3103 | 0.0109 | 0.0859 | 0.7863 |
| 5     | 0.9079 | <.0001 | <.0001 | 0.5378 |        | 0.6840 | 0.0473 | 0.0183 | 0.7252 |
| 6     | 0.6013 | <.0001 | <.0001 | 0.3103 | 0.6840 |        | 0.1132 | 0.0059 | 0.4486 |
| 7     | 0.0361 | <.0001 | <.0001 | 0.0109 | 0.0473 | 0.1132 |        | <.0001 | 0.0201 |
| 8     | 0.0246 | <.0001 | 0.0002 | 0.0859 | 0.0183 | 0.0059 | <.0001 |        | 0.0436 |
| 9     | 0.8136 | <.0001 | <.0001 | 0.7863 | 0.7252 | 0.4486 | 0.0201 | 0.0436 |        |

| rx       | ki d LSMEAN | LSMEAN Number |
|----------|-------------|---------------|
| cornoi l | 3.11392000  | 1             |
| f25      | 2.71212667  | 2             |
| f50      | 2.76442667  | 3             |
| pb100    | 2.81192857  | 4             |
| pb25     | 2.90428000  | 5             |
| pb50     | 3.06683333  | 6             |
| v10      | 3.02505333  | 7             |
| v100     | 2.95730000  | 8             |
| v30      | 3.14486667  | 9             |

The SAS System

15:00 Wednesday, August 22, 2007 381

The GLM Procedure  
Least Squares Means

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

Dependent Variable: ki d

| i / j | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------|---|---|---|---|---|---|---|---|---|
|-------|---|---|---|---|---|---|---|---|---|

| theri pps. txt |        |        |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1              |        | <.0001 | 0.0001 | 0.0010 | 0.0184 | 0.5924 | 0.3130 | 0.0766 | 0.7249 |
| 2              | <.0001 |        | 0.5521 | 0.2658 | 0.0304 | <.0001 | 0.0005 | 0.0060 | <.0001 |
| 3              | 0.0001 | 0.5521 |        | 0.5956 | 0.1134 | 0.0008 | 0.0036 | 0.0297 | <.0001 |
| 4              | 0.0010 | 0.2658 | 0.5956 |        | 0.3029 | 0.0050 | 0.0185 | 0.1060 | 0.0003 |
| 5              | 0.0184 | 0.0304 | 0.1134 | 0.3029 |        | 0.0662 | 0.1711 | 0.5467 | 0.0070 |
| 6              | 0.5924 | <.0001 | 0.0008 | 0.0050 | 0.0662 |        | 0.6347 | 0.2141 | 0.3754 |
| 7              | 0.3130 | 0.0005 | 0.0036 | 0.0185 | 0.1711 | 0.6347 |        | 0.4414 | 0.1745 |
| 8              | 0.0766 | 0.0060 | 0.0297 | 0.1060 | 0.5467 | 0.2141 | 0.4414 |        | 0.0345 |
| 9              | 0.7249 | <.0001 | <.0001 | 0.0003 | 0.0070 | 0.3754 | 0.1745 | 0.0345 |        |

| rx      | l abc LSMEAN | LSMEAN Number |
|---------|--------------|---------------|
| cornoil | 0.59862000   | 1             |
| f25     | 0.38778667   | 2             |
| f50     | 0.38492667   | 3             |
| pb100   | 0.58501429   | 4             |
| pb25    | 0.63484667   | 5             |
| pb50    | 0.58468000   | 6             |
| v10     | 0.62068000   | 7             |
| v100    | 0.45897333   | 8             |
| v30     | 0.62008000   | 9             |

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

| Dependent Variable: l abc |        |        |        |        |        |        |        |        |        |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| i/j                       | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
| 1                         |        | <.0001 | <.0001 | 0.7735 | 0.4361 | 0.7642 | 0.6350 | 0.0031 | 0.6443 |
| 2                         | <.0001 |        | 0.9509 | <.0001 | <.0001 | <.0001 | <.0001 | 0.1272 | <.0001 |
| 3                         | <.0001 | 0.9509 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.1128 | <.0001 |
| 4                         | 0.7735 | <.0001 | <.0001 |        | 0.2929 | 0.9944 | 0.4511 | 0.0086 | 0.4588 |
| 5                         | 0.4361 | <.0001 | <.0001 | 0.2929 |        | 0.2813 | 0.7604 | 0.0002 | 0.7506 |
| 6                         | 0.7642 | <.0001 | <.0001 | 0.9944 | 0.2813 |        | 0.4389 | 0.0076 | 0.4466 |
| 7                         | 0.6350 | <.0001 | <.0001 | 0.4511 | 0.7604 | 0.4389 |        | 0.0007 | 0.9897 |
| 8                         | 0.0031 | 0.1272 | 0.1128 | 0.0086 | 0.0002 | 0.0076 | 0.0007 |        | 0.0007 |
| 9                         | 0.6443 | <.0001 | <.0001 | 0.4588 | 0.7506 | 0.4466 | 0.9897 | 0.0007 |        |

The SAS System 15:00 Wednesday, August 22, 2007 382

The GLM Procedure  
Least Squares Means

| rx      | l i ver LSMEAN | LSMEAN Number |
|---------|----------------|---------------|
| cornoil | 16.6198067     | 1             |
| f25     | 16.7339067     | 2             |
| f50     | 17.3365800     | 3             |
| pb100   | 19.8170429     | 4             |
| pb25    | 18.1355600     | 5             |
| pb50    | 19.5922467     | 6             |
| v10     | 17.0859467     | 7             |
| v100    | 16.3842467     | 8             |
| v30     | 18.0730267     | 9             |

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

| Dependent Variable: l i ver |        |        |        |        |        |        |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| i/j                         | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
| 1                           |        | 0.8763 | 0.3289 | <.0001 | 0.0402 | <.0001 | 0.5250 | 0.7479 | 0.0491 |
| 2                           | 0.8763 |        | 0.4114 | <.0001 | 0.0575 | 0.0002 | 0.6310 | 0.6333 | 0.0694 |
| 3                           | 0.3289 | 0.4114 |        | 0.0011 | 0.2766 | 0.0025 | 0.7323 | 0.1952 | 0.3158 |
| 4                           | <.0001 | <.0001 | 0.0011 |        | 0.0256 | 0.7631 | 0.0004 | <.0001 | 0.0207 |
| 5                           | 0.0402 | 0.0575 | 0.2766 | 0.0256 |        | 0.0485 | 0.1537 | 0.0181 | 0.9320 |
| 6                           | <.0001 | 0.0002 | 0.0025 | 0.7631 | 0.0485 |        | 0.0008 | <.0001 | 0.0398 |
| 7                           | 0.5250 | 0.6310 | 0.7323 | 0.0004 | 0.1537 | 0.0008 |        | 0.3391 | 0.1795 |
| 8                           | 0.7479 | 0.6333 | 0.1952 | <.0001 | 0.0181 | <.0001 | 0.3391 |        | 0.0226 |
| 9                           | 0.0491 | 0.0694 | 0.3158 | 0.0207 | 0.9320 | 0.0398 | 0.1795 | 0.0226 |        |

theri pps. txt

| rx       | pi t LSMEAN | LSMEAN Number |
|----------|-------------|---------------|
| cornoi l | 0. 01041333 | 1             |
| f25      | 0. 01103333 | 2             |
| f50      | 0. 01100667 | 3             |
| pb100    | 0. 00872857 | 4             |
| pb25     | 0. 00955333 | 5             |
| pb50     | 0. 01002667 | 6             |
| v10      | 0. 01016000 | 7             |
| v100     | 0. 00947333 | 8             |
| v30      | 0. 01020667 | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 383

The GLM Procedure  
Least Squares Means

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

Dependent Variable: pi t

| i / j | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1     |         | 0. 2997 | 0. 3209 | 0. 0063 | 0. 1511 | 0. 5172 | 0. 6712 | 0. 1169 | 0. 7291 |
| 2     | 0. 2997 |         | 0. 9643 | 0. 0002 | 0. 0142 | 0. 0934 | 0. 1449 | 0. 0099 | 0. 1675 |
| 3     | 0. 3209 | 0. 9643 |         | 0. 0003 | 0. 0160 | 0. 1023 | 0. 1575 | 0. 0112 | 0. 1815 |
| 4     | 0. 0063 | 0. 0002 | 0. 0003 |         | 0. 1759 | 0. 0341 | 0. 0197 | 0. 2213 | 0. 0161 |
| 5     | 0. 1511 | 0. 0142 | 0. 0160 | 0. 1759 |         | 0. 4281 | 0. 3102 | 0. 8933 | 0. 2746 |
| 6     | 0. 5172 | 0. 0934 | 0. 1023 | 0. 0341 | 0. 4281 |         | 0. 8232 | 0. 3545 | 0. 7629 |
| 7     | 0. 6712 | 0. 1449 | 0. 1575 | 0. 0197 | 0. 3102 | 0. 8232 |         | 0. 2510 | 0. 9377 |
| 8     | 0. 1169 | 0. 0099 | 0. 0112 | 0. 2213 | 0. 8933 | 0. 3545 | 0. 2510 |         | 0. 2204 |
| 9     | 0. 7291 | 0. 1675 | 0. 1815 | 0. 0161 | 0. 2746 | 0. 7629 | 0. 9377 | 0. 2204 |         |

| rx       | svwet LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0. 69804667  | 1             |
| f25      | 0. 17483333  | 2             |
| f50      | 0. 13541333  | 3             |
| pb100    | 0. 58573571  | 4             |
| pb25     | 0. 77616667  | 5             |
| pb50     | 0. 68632000  | 6             |
| v10      | 0. 67235333  | 7             |
| v100     | 0. 45636000  | 8             |
| v30      | 0. 62576000  | 9             |

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

Dependent Variable: svwet

| i / j | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1     |         | <. 0001 | <. 0001 | 0. 0336 | 0. 1308 | 0. 8198 | 0. 6178 | <. 0001 | 0. 1618 |
| 2     | <. 0001 |         | 0. 4443 | <. 0001 | <. 0001 | <. 0001 | <. 0001 | <. 0001 | <. 0001 |
| 3     | <. 0001 | 0. 4443 |         | <. 0001 | <. 0001 | <. 0001 | <. 0001 | <. 0001 | <. 0001 |
| 4     | 0. 0336 | <. 0001 | <. 0001 |         | 0. 0004 | 0. 0566 | 0. 1000 | 0. 0147 | 0. 4453 |
| 5     | 0. 1308 | <. 0001 | <. 0001 | 0. 0004 |         | 0. 0827 | 0. 0454 | <. 0001 | 0. 0041 |
| 6     | 0. 8198 | <. 0001 | <. 0001 | 0. 0566 | 0. 0827 |         | 0. 7861 | <. 0001 | 0. 2406 |
| 7     | 0. 6178 | <. 0001 | <. 0001 | 0. 1000 | 0. 0454 | 0. 7861 |         | <. 0001 | 0. 3661 |
| 8     | <. 0001 | <. 0001 | <. 0001 | 0. 0147 | <. 0001 | <. 0001 | <. 0001 |         | 0. 0013 |
| 9     | 0. 1618 | <. 0001 | <. 0001 | 0. 4453 | 0. 0041 | 0. 2406 | 0. 3661 | 0. 0013 |         |

The SAS System 15:00 Wednesday, August 22, 2007 384

The GLM Procedure  
Least Squares Means

| rx       | svdry LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0. 41088000  | 1             |

```

theri pps. txt
f25      0.14489333      2
f50      0.11646667      3
pb100    0.36340000      4
pb25     0.45304000      5
pb50     0.39272000      6
v10      0.40970000      7
v100     0.29802667      8
v30      0.37416667      9

```

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

Dependent Variable: svdry

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.1100 | 0.1483 | 0.5321 | 0.9676 | 0.0002 | 0.2077 |
| 2   | <.0001 |        | 0.3286 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.3286 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.1100 | <.0001 | <.0001 |        | 0.0029 | 0.3222 | 0.1191 | 0.0285 | 0.7157 |
| 5   | 0.1483 | <.0001 | <.0001 | 0.0029 |        | 0.0395 | 0.1374 | <.0001 | 0.0074 |
| 6   | 0.5321 | <.0001 | <.0001 | 0.3222 | 0.0395 |        | 0.5591 | 0.0014 | 0.5233 |
| 7   | 0.9676 | <.0001 | <.0001 | 0.1191 | 0.1374 | 0.5591 |        | 0.0002 | 0.2226 |
| 8   | 0.0002 | <.0001 | <.0001 | 0.0285 | <.0001 | 0.0014 | 0.0002 |        | 0.0097 |
| 9   | 0.2077 | <.0001 | <.0001 | 0.7157 | 0.0074 | 0.5233 | 0.2226 | 0.0097 |        |

| rx      | tw         | LSMEAN | LSMEAN Number |
|---------|------------|--------|---------------|
| cornoil | 2.70352000 |        | 1             |
| f25     | 2.99828667 |        | 2             |
| f50     | 3.49523333 |        | 3             |
| pb100   | 2.65386429 |        | 4             |
| pb25    | 2.74459333 |        | 5             |
| pb50    | 2.81498667 |        | 6             |
| v10     | 2.81744667 |        | 7             |
| v100    | 2.97171333 |        | 8             |
| v30     | 3.00937333 |        | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 385

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 | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | 0.0013 | <.0001 | 0.5862 | 0.6468 | 0.2148 | 0.2049 | 0.0033 | 0.0008 |
| 2   | 0.0013 |        | <.0001 | 0.0002 | 0.0053 | 0.0424 | 0.0452 | 0.7668 | 0.9015 |
| 3   | <.0001 | <.0001 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.5862 | 0.0002 | <.0001 |        | 0.3206 | 0.0790 | 0.0746 | 0.0007 | 0.0002 |
| 5   | 0.6468 | 0.0053 | <.0001 | 0.3206 |        | 0.4326 | 0.4167 | 0.0123 | 0.0037 |
| 6   | 0.2148 | 0.0424 | <.0001 | 0.0790 | 0.4326 |        | 0.9781 | 0.0821 | 0.0316 |
| 7   | 0.2049 | 0.0452 | <.0001 | 0.0746 | 0.4167 | 0.9781 |        | 0.0869 | 0.0338 |
| 8   | 0.0033 | 0.7668 | <.0001 | 0.0007 | 0.0123 | 0.0821 | 0.0869 |        | 0.6743 |
| 9   | 0.0008 | 0.9015 | <.0001 | 0.0002 | 0.0037 | 0.0316 | 0.0338 | 0.6743 |        |

| rx      | prostv LSMEAN | LSMEAN Number |
|---------|---------------|---------------|
| cornoil | 0.23842667    | 1             |
| f25     | 0.10616000    | 2             |
| f50     | 0.08347333    | 3             |
| pb100   | 0.17920714    | 4             |
| pb25    | 0.19982667    | 5             |
| pb50    | 0.21057333    | 6             |
| v10     | 0.20364000    | 7             |
| v100    | 0.18338000    | 8             |
| v30     | 0.21020667    | 9             |

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

Dependent Variable: prostdv

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.0016 | 0.0342 | 0.1249 | 0.0560 | 0.0028 | 0.1201 |
| 2   | <.0001 |        | 0.2107 | 0.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.2107 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.0016 | 0.0001 | <.0001 |        | 0.2633 | 0.0899 | 0.1854 | 0.8205 | 0.0936 |
| 5   | 0.0342 | <.0001 | <.0001 | 0.2633 |        | 0.5522 | 0.8328 | 0.3634 | 0.5659 |
| 6   | 0.1249 | <.0001 | <.0001 | 0.0899 | 0.5522 |        | 0.7012 | 0.1340 | 0.9838 |
| 7   | 0.0560 | <.0001 | <.0001 | 0.1854 | 0.8328 | 0.7012 |        | 0.2633 | 0.7163 |
| 8   | 0.0028 | <.0001 | <.0001 | 0.8205 | 0.3634 | 0.1340 | 0.2633 |        | 0.1393 |
| 9   | 0.1201 | <.0001 | <.0001 | 0.0936 | 0.5659 | 0.9838 | 0.7163 | 0.1393 |        |

The SAS System 15:00 Wednesday, August 22, 2007 386

The GLM Procedure  
 Least Squares Means

| rx      | thyroid LSMEAN | LSMEAN Number |
|---------|----------------|---------------|
| cornoil | 0.02164667     | 1             |
| f25     | 0.02115333     | 2             |
| f50     | 0.02037333     | 3             |
| pb100   | 0.02322857     | 4             |
| pb25    | 0.02044667     | 5             |
| pb50    | 0.02188667     | 6             |
| v10     | 0.01922667     | 7             |
| v100    | 0.02100667     | 8             |
| v30     | 0.02189333     | 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      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | 0.7301 | 0.3739 | 0.2781 | 0.4019 | 0.8667 | 0.0924 | 0.6545 | 0.8630 |
| 2   | 0.7301 |        | 0.5856 | 0.1555 | 0.6213 | 0.6082 | 0.1794 | 0.9183 | 0.6049 |
| 3   | 0.3739 | 0.5856 |        | 0.0515 | 0.9591 | 0.2909 | 0.4231 | 0.6579 | 0.2888 |
| 4   | 0.2781 | 0.1555 | 0.0515 |        | 0.0577 | 0.3572 | 0.0067 | 0.1285 | 0.3596 |
| 5   | 0.4019 | 0.6213 | 0.9591 | 0.0577 |        | 0.3148 | 0.3942 | 0.6954 | 0.3126 |
| 6   | 0.8667 | 0.6082 | 0.2909 | 0.3572 | 0.3148 |        | 0.0646 | 0.5385 | 0.9963 |
| 7   | 0.0924 | 0.1794 | 0.4231 | 0.0067 | 0.3942 | 0.0646 |        | 0.2145 | 0.0640 |
| 8   | 0.6545 | 0.9183 | 0.6579 | 0.1285 | 0.6954 | 0.5385 | 0.2145 |        | 0.5355 |
| 9   | 0.8630 | 0.6049 | 0.2888 | 0.3596 | 0.3126 | 0.9963 | 0.0640 | 0.5355 |        |

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

The SAS System 15:00 Wednesday, August 22, 2007 387

The GLM Procedure

Dependent Variable: prostd

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 0.41122682     | 0.05140335  | 22.47   | <.0001 |
| Error           | 124 | 0.28366982     | 0.00228766  |         |        |
| Corrected Total | 132 | 0.69489664     |             |         |        |

R-Square Coeff Var Root MSE prostd Mean  
 0.591781 23.10989 0.047829 0.206965

| theri pps. txt |    |            |             |         |        |
|----------------|----|------------|-------------|---------|--------|
| Source         | DF | Type I SS  | Mean Square | F Value | Pr > F |
| rx             | 8  | 0.41122682 | 0.05140335  | 22.47   | <.0001 |

  

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.41122682  | 0.05140335  | 22.47   | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 388

The GLM Procedure  
Least Squares Means

| rx      | prostd<br>LSMEAN | LSMEAN<br>Number |
|---------|------------------|------------------|
| cornoil | 0.26574667       | 1                |
| f25     | 0.12382667       | 2                |
| f50     | 0.10188667       | 3                |
| pb100   | 0.21192308       | 4                |
| pb25    | 0.22301333       | 5                |
| pb50    | 0.25226667       | 6                |
| v10     | 0.24932000       | 7                |
| v100    | 0.18894667       | 8                |
| v30     | 0.24642000       | 9                |

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

Dependent Variable: prostd

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | <.0001 | <.0001 | 0.0036 | 0.0158 | 0.4417 | 0.3488 | <.0001 | 0.2706 |
| 2     | <.0001 |        | 0.2114 | <.0001 | <.0001 | <.0001 | <.0001 | 0.0003 | <.0001 |
| 3     | <.0001 | 0.2114 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4     | 0.0036 | <.0001 | <.0001 |        | 0.5417 | 0.0278 | 0.0412 | 0.2073 | 0.0593 |
| 5     | 0.0158 | <.0001 | <.0001 | 0.5417 |        | 0.0965 | 0.1345 | 0.0534 | 0.1826 |
| 6     | 0.4417 | <.0001 | <.0001 | 0.0278 | 0.0965 |        | 0.8663 | 0.0004 | 0.7384 |
| 7     | 0.3488 | <.0001 | <.0001 | 0.0412 | 0.1345 | 0.8663 |        | 0.0007 | 0.8684 |
| 8     | <.0001 | 0.0003 | <.0001 | 0.2073 | 0.0534 | 0.0004 | 0.0007 |        | 0.0013 |
| 9     | 0.2706 | <.0001 | <.0001 | 0.0593 | 0.1826 | 0.7384 | 0.8684 | 0.0013 |        |

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

The SAS System 15:00 Wednesday, August 22, 2007 389

The GLM Procedure

Dependent Variable: ppsage

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 1185.477606    | 148.184701  | 65.60   | <.0001 |
| Error           | 102 | 230.414286     | 2.258964    |         |        |
| Corrected Total | 110 | 1415.891892    |             |         |        |

R-Square      Coeff Var      Root MSE      ppsage Mean  
0.837266      3.436986      1.502985      43.72973

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1185.477606 | 148.184701  | 65.60   | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1185.477606 | 148.184701  | 65.60   | <.0001 |

theri pps. txt

rx 8 1185.477606 148.184701 65.60 <.0001

The SAS System 15:00 Wednesday, August 22, 2007 390

The GLM Procedure

Dependent Variable: wtpps

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 8   | 89365.5365     | 11170.6921  | 32.91   | <.0001 |
| Error           | 102 | 34618.2960     | 339.3951    |         |        |
| Corrected Total | 110 | 123983.8324    |             |         |        |

R-Square 0.720784  
 Coeff Var 7.817589  
 Root MSE 18.42268  
 wtpps Mean 235.6568

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 89365.53648 | 11170.69206 | 32.91   | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 89365.53648 | 11170.69206 | 32.91   | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 391

The GLM Procedure  
 Least Squares Means

| rx      | ppsage LSMEAN | LSMEAN Number |
|---------|---------------|---------------|
| cornoil | 41.1333333    | 1             |
| f25     | 53.3333333    | 2             |
| f50     | 54.0000000    | 3             |
| pb100   | 43.6428571    | 4             |
| pb25    | 41.5333333    | 5             |
| pb50    | 41.1333333    | 6             |
| v10     | 42.6000000    | 7             |
| v100    | 47.6666667    | 8             |
| v30     | 43.8666667    | 9             |

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

Dependent Variable: ppsage

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | <.0001 | 0.4678 | 1.0000 | 0.0088 | <.0001 | <.0001 |
| 2   | <.0001 |        | 0.6822 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.6822 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | <.0001 | <.0001 | <.0001 |        | 0.0003 | <.0001 | 0.0648 | <.0001 | 0.6895 |
| 5   | 0.4678 | <.0001 | <.0001 | 0.0003 |        | 0.4678 | 0.0547 | <.0001 | <.0001 |
| 6   | 1.0000 | <.0001 | <.0001 | <.0001 | 0.4678 |        | 0.0088 | <.0001 | <.0001 |
| 7   | 0.0088 | <.0001 | <.0001 | 0.0648 | 0.0547 | 0.0088 |        | <.0001 | 0.0230 |
| 8   | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |        | <.0001 |
| 9   | <.0001 | <.0001 | <.0001 | 0.6895 | <.0001 | <.0001 | 0.0230 | <.0001 |        |

| rx      | wtpps LSMEAN | LSMEAN Number |
|---------|--------------|---------------|
| cornoil | 213.626667   | 1             |
| f25     | 318.566667   | 2             |
| f50     | 311.000000   | 3             |
| pb100   | 219.807143   | 4             |

```

                theri pps. txt
pb25            213.440000      5
pb50            215.780000      6
v10             231.286667      7
v100           267.826667      8
v30            248.586667      9

```

The SAS System 15:00 Wednesday, August 22, 2007 392

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 | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.3688 | 0.9779 | 0.7495 | 0.0100 | <.0001 | <.0001 |
| 2   | <.0001 |        | 0.7045 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.7045 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0254 | 0.0014 |
| 4   | 0.3688 | <.0001 | <.0001 |        | 0.3545 | 0.5577 | 0.0966 | <.0001 | <.0001 |
| 5   | 0.9779 | <.0001 | <.0001 | 0.3545 |        | 0.7287 | 0.0093 | <.0001 | <.0001 |
| 6   | 0.7495 | <.0001 | <.0001 | 0.5577 | 0.7287 |        | 0.0232 | <.0001 | <.0001 |
| 7   | 0.0100 | <.0001 | <.0001 | 0.0966 | 0.0093 | 0.0232 |        | <.0001 | 0.0116 |
| 8   | <.0001 | <.0001 | 0.0254 | <.0001 | <.0001 | <.0001 | <.0001 |        | 0.0051 |
| 9   | <.0001 | <.0001 | 0.0014 | <.0001 | <.0001 | <.0001 | 0.0116 | 0.0051 |        |

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

The SAS System 15:00 Wednesday, August 22, 2007 393

The GLM Procedure

Class Level Information

| Class | Levels | Values                                       |
|-------|--------|----------------------------------------------|
| rx    | 9      | cornoil f25 f50 pb100 pb25 pb50 v10 v100 v30 |

Data for Analysis of adrenal rcauda  
epid kid labc liver pit swet  
svdry twt prostv thyroid

Number of Observations Read 135  
Number of Observations Used 134

Data for Analysis of prostd

Number of Observations Read 135  
Number of Observations Used 133

Data for Analysis of ppsage wtpps

Number of Observations Read 135  
Number of Observations Used 111

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

The SAS System 15:00 Wednesday, August 22, 2007 394

The GLM Procedure

Dependent Variable: adrenal

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|--------|----|----------------|-------------|---------|--------|
| Model  | 9  | 0.00175320     | 0.00019480  | 2.43    | 0.0139 |

theri pps. txt

|                 |     |            |            |
|-----------------|-----|------------|------------|
| Error           | 124 | 0.00992114 | 0.00008001 |
| Corrected Total | 133 | 0.01167434 |            |

|          |           |          |              |
|----------|-----------|----------|--------------|
| R-Square | Coeff Var | Root MSE | adrenal Mean |
| 0.150176 | 16.94615  | 0.008945 | 0.052784     |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.00137521 | 0.00017190  | 2.15    | 0.0360 |
| bwt    | 1  | 0.00037799 | 0.00037799  | 4.72    | 0.0316 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00165143  | 0.00020643  | 2.58    | 0.0122 |
| bwt    | 1  | 0.00037799  | 0.00037799  | 4.72    | 0.0316 |

The SAS System 15:00 Wednesday, August 22, 2007 395  
The GLM Procedure

Dependent Variable: rcauda

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.21886041     | 0.02431782  | 11.72   | <.0001 |
| Error           | 124 | 0.25731484     | 0.00207512  |         |        |
| Corrected Total | 133 | 0.47617525     |             |         |        |

|          |           |          |             |
|----------|-----------|----------|-------------|
| R-Square | Coeff Var | Root MSE | rcauda Mean |
| 0.459622 | 19.28007  | 0.045553 | 0.236272    |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.21701770 | 0.02712721  | 13.07   | <.0001 |
| bwt    | 1  | 0.00184271 | 0.00184271  | 0.89    | 0.3479 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.19760900  | 0.02470112  | 11.90   | <.0001 |
| bwt    | 1  | 0.00184271  | 0.00184271  | 0.89    | 0.3479 |

The SAS System 15:00 Wednesday, August 22, 2007 396  
The GLM Procedure

Dependent Variable: epi d

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.84167333     | 0.09351926  | 15.45   | <.0001 |
| Error           | 124 | 0.75072390     | 0.00605423  |         |        |
| Corrected Total | 133 | 1.59239723     |             |         |        |

|          |           |          |            |
|----------|-----------|----------|------------|
| R-Square | Coeff Var | Root MSE | epi d Mean |
| 0.528557 | 16.10794  | 0.077809 | 0.483047   |

| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|--------|----|-----------|-------------|---------|--------|
|--------|----|-----------|-------------|---------|--------|

```

theri pps. txt
rx      8      0.83592793      0.10449099      17.26      <.0001
bwt     1      0.00574540      0.00574540      0.95      0.3319

```

```

Source      DF      Type III SS      Mean Square      F Value      Pr > F
rx          8      0.75851585      0.09481448      15.66      <.0001
bwt         1      0.00574540      0.00574540      0.95      0.3319

```

The SAS System 15:00 Wednesday, August 22, 2007 397  
The GLM Procedure

Dependent Variable: kid

```

Source      DF      Sum of Squares      Mean Square      F Value      Pr > F
Model          9      6.04072942      0.67119216      20.31      <.0001
Error        124      4.09766962      0.03304572
Corrected Total 133      10.13839904

```

```

R-Square      Coeff Var      Root MSE      kid Mean
0.595827      6.171579      0.181785      2.945516

```

```

Source      DF      Type I SS      Mean Square      F Value      Pr > F
rx          8      2.92355656      0.36544457      11.06      <.0001
bwt         1      3.11717286      3.11717286      94.33      <.0001

```

```

Source      DF      Type III SS      Mean Square      F Value      Pr > F
rx          8      1.10683766      0.13835471      4.19      0.0002
bwt         1      3.11717286      3.11717286      94.33      <.0001

```

The SAS System 15:00 Wednesday, August 22, 2007 398  
The GLM Procedure

Dependent Variable: labc

```

Source      DF      Sum of Squares      Mean Square      F Value      Pr > F
Model          9      1.26539585      0.14059954      8.74      <.0001
Error        124      1.99483260      0.01608736
Corrected Total 133      3.26022845

```

```

R-Square      Coeff Var      Root MSE      labc Mean
0.388131      23.42692      0.126836      0.541411

```

```

Source      DF      Type I SS      Mean Square      F Value      Pr > F
rx          8      1.24508901      0.15563613      9.67      <.0001
bwt         1      0.02030685      0.02030685      1.26      0.2634

```

```

Source      DF      Type III SS      Mean Square      F Value      Pr > F
rx          8      1.11357574      0.13919697      8.65      <.0001
bwt         1      0.02030685      0.02030685      1.26      0.2634

```

The SAS System 15:00 Wednesday, August 22, 2007 399  
The GLM Procedure

theri pps. txt

Dependent Variable: liver

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 526.6111710    | 58.5123523  | 45.08   | <.0001 |
| Error           | 124 | 160.9396895    | 1.2979007   |         |        |
| Corrected Total | 133 | 687.5508605    |             |         |        |

R-Square      Coeff Var      Root MSE      liver Mean  
 0.765923      6.422768      1.139254      17.73775

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 186.3045643 | 23.2880705  | 17.94   | <.0001 |
| bwt    | 1  | 340.3066067 | 340.3066067 | 262.20  | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 324.2725599 | 40.5340700  | 31.23   | <.0001 |
| bwt    | 1  | 340.3066067 | 340.3066067 | 262.20  | <.0001 |

The SAS System      15:00 Wednesday, August 22, 2007 400  
 The GLM Procedure

Dependent Variable: pit

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.00006631     | 0.00000737  | 2.77    | 0.0055 |
| Error           | 124 | 0.00032982     | 0.00000266  |         |        |
| Corrected Total | 133 | 0.00039614     |             |         |        |

R-Square      Coeff Var      Root MSE      pit Mean  
 0.167402      16.18470      0.001631      0.010077

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.00006381 | 0.00000798  | 3.00    | 0.0041 |
| bwt    | 1  | 0.00000251 | 0.00000251  | 0.94    | 0.3336 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00006041  | 0.00000755  | 2.84    | 0.0063 |
| bwt    | 1  | 0.00000251  | 0.00000251  | 0.94    | 0.3336 |

The SAS System      15:00 Wednesday, August 22, 2007 401  
 The GLM Procedure

Dependent Variable: swet

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 6.57727456     | 0.73080828  | 37.96   | <.0001 |
| Error           | 124 | 2.38708990     | 0.01925073  |         |        |
| Corrected Total | 133 | 8.96436447     |             |         |        |

theri pps. txt

|          |           |          |            |
|----------|-----------|----------|------------|
| R-Square | Coeff Var | Root MSE | svwet Mean |
| 0.733713 | 25.97420  | 0.138747 | 0.534172   |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 6.49075204 | 0.81134401  | 42.15   | <.0001 |
| bwt    | 1  | 0.08652252 | 0.08652252  | 4.49    | 0.0360 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 5.94935810  | 0.74366976  | 38.63   | <.0001 |
| bwt    | 1  | 0.08652252  | 0.08652252  | 4.49    | 0.0360 |

The SAS System      15:00 Wednesday, August 22, 2007 402

The GLM Procedure

Dependent Variable: svdry

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 1.76595637     | 0.19621737  | 32.05   | <.0001 |
| Error           | 124 | 0.75921615     | 0.00612271  |         |        |
| Corrected Total | 133 | 2.52517252     |             |         |        |

|          |           |          |            |
|----------|-----------|----------|------------|
| R-Square | Coeff Var | Root MSE | svdry Mean |
| 0.699341 | 23.78351  | 0.078248 | 0.329000   |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 1.73748767 | 0.21718596  | 35.47   | <.0001 |
| bwt    | 1  | 0.02846870 | 0.02846870  | 4.65    | 0.0330 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1.59110401  | 0.19888800  | 32.48   | <.0001 |
| bwt    | 1  | 0.02846870  | 0.02846870  | 4.65    | 0.0330 |

The SAS System      15:00 Wednesday, August 22, 2007 403

The GLM Procedure

Dependent Variable: twt

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 8.57398014     | 0.95266446  | 17.87   | <.0001 |
| Error           | 124 | 6.60997374     | 0.05330624  |         |        |
| Corrected Total | 133 | 15.18395388    |             |         |        |

|          |           |          |          |
|----------|-----------|----------|----------|
| R-Square | Coeff Var | Root MSE | twt Mean |
| 0.564674 | 7.923070  | 0.230881 | 2.914040 |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 7.68973754 | 0.96121719  | 18.03   | <.0001 |
| bwt    | 1  | 0.88424259 | 0.88424259  | 16.59   | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
|--------|----|-------------|-------------|---------|--------|

|     |   | theripps.txt |            |       |        |
|-----|---|--------------|------------|-------|--------|
| rx  | 8 | 8.04192640   | 1.00524080 | 18.86 | <.0001 |
| bwt | 1 | 0.88424259   | 0.88424259 | 16.59 | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 404  
The GLM Procedure

Dependent Variable: prostv

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.33353189     | 0.03705910  | 16.06   | <.0001 |
| Error           | 124 | 0.28612465     | 0.00230746  |         |        |
| Corrected Total | 133 | 0.61965654     |             |         |        |

| R-Square | Coeff Var | Root MSE | prostv Mean |
|----------|-----------|----------|-------------|
| 0.538253 | 26.77079  | 0.048036 | 0.179434    |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.31487533 | 0.03935942  | 17.06   | <.0001 |
| bwt    | 1  | 0.01865656 | 0.01865656  | 8.09    | 0.0052 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.26072146  | 0.03259018  | 14.12   | <.0001 |
| bwt    | 1  | 0.01865656  | 0.01865656  | 8.09    | 0.0052 |

The SAS System 15:00 Wednesday, August 22, 2007 405  
The GLM Procedure

Dependent Variable: thyroid

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.00015851     | 0.00001761  | 1.15    | 0.3347 |
| Error           | 124 | 0.00190277     | 0.00001534  |         |        |
| Corrected Total | 133 | 0.00206128     |             |         |        |

| R-Square | Coeff Var | Root MSE | thyroid Mean |
|----------|-----------|----------|--------------|
| 0.076899 | 18.48479  | 0.003917 | 0.021192     |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.00015265 | 0.00001908  | 1.24    | 0.2795 |
| bwt    | 1  | 0.00000587 | 0.00000587  | 0.38    | 0.5375 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00015840  | 0.00001980  | 1.29    | 0.2545 |
| bwt    | 1  | 0.00000587  | 0.00000587  | 0.38    | 0.5375 |

The SAS System 15:00 Wednesday, August 22, 2007 406  
The GLM Procedure  
Least Squares Means

| rx      | adrenal LSMEAN | LSMEAN Number |
|---------|----------------|---------------|
| cornoil | 0.04890912     | 1             |

```

theri pps. txt
f25      0.05231542      2
f50      0.06006752      3
pb100    0.05431600      4
pb25     0.05355257      5
pb50     0.04762893      6
v10      0.05207791      7
v100     0.05648910      8
v30      0.04979783      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      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | 0.3026 | 0.0010 | 0.1211 | 0.1595 | 0.6958 | 0.3361 | 0.0224 | 0.7912 |
| 2     | 0.3026 |        | 0.0193 | 0.5542 | 0.7056 | 0.1561 | 0.9435 | 0.2041 | 0.4684 |
| 3     | 0.0010 | 0.0193 |        | 0.0882 | 0.0490 | 0.0003 | 0.0199 | 0.2776 | 0.0042 |
| 4     | 0.1211 | 0.5542 | 0.0882 |        | 0.8221 | 0.0548 | 0.5313 | 0.5237 | 0.2295 |
| 5     | 0.1595 | 0.7056 | 0.0490 | 0.8221 |        | 0.0730 | 0.6583 | 0.3704 | 0.2763 |
| 6     | 0.6958 | 0.1561 | 0.0003 | 0.0548 | 0.0730 |        | 0.1784 | 0.0077 | 0.5201 |
| 7     | 0.3361 | 0.9435 | 0.0199 | 0.5313 | 0.6583 | 0.1784 |        | 0.1861 | 0.4901 |
| 8     | 0.0224 | 0.2041 | 0.2776 | 0.5237 | 0.3704 | 0.0077 | 0.1861 |        | 0.0526 |
| 9     | 0.7912 | 0.4684 | 0.0042 | 0.2295 | 0.2763 | 0.5201 | 0.4901 | 0.0526 |        |

| rx       | rcauda LSMEAN | LSMEAN Number |
|----------|---------------|---------------|
| cornoi l | 0.25109722    | 1             |
| f25      | 0.16989135    | 2             |
| f50      | 0.16679708    | 3             |
| pb100    | 0.25908345    | 4             |
| pb25     | 0.25954624    | 5             |
| pb50     | 0.26217509    | 6             |
| v10      | 0.28401246    | 7             |
| v100     | 0.22449112    | 8             |
| v30      | 0.25087821    | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 407

The GLM Procedure  
Least Squares Means

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

Dependent Variable: rcauda

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | <.0001 | <.0001 | 0.6515 | 0.6140 | 0.5067 | 0.0511 | 0.1134 | 0.9898 |
| 2     | <.0001 |        | 0.8530 | <.0001 | <.0001 | <.0001 | <.0001 | 0.0013 | <.0001 |
| 3     | <.0001 | 0.8530 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0008 | <.0001 |
| 4     | 0.6515 | <.0001 | <.0001 |        | 0.9786 | 0.8606 | 0.1722 | 0.0478 | 0.6675 |
| 5     | 0.6140 | <.0001 | <.0001 | 0.9786 |        | 0.8751 | 0.1512 | 0.0371 | 0.6210 |
| 6     | 0.5067 | <.0001 | <.0001 | 0.8606 | 0.8751 |        | 0.1945 | 0.0255 | 0.5107 |
| 7     | 0.0511 | <.0001 | <.0001 | 0.1722 | 0.1512 | 0.1945 |        | 0.0006 | 0.0505 |
| 8     | 0.1134 | 0.0013 | 0.0008 | 0.0478 | 0.0371 | 0.0255 | 0.0006 |        | 0.1322 |
| 9     | 0.9898 | <.0001 | <.0001 | 0.6675 | 0.6210 | 0.5107 | 0.0505 | 0.1322 |        |

| rx       | epi d LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0.52173937   | 1             |
| f25      | 0.34628946   | 2             |
| f50      | 0.35398480   | 3             |
| pb100    | 0.51542153   | 4             |
| pb25     | 0.52769727   | 5             |
| pb50     | 0.53708646   | 6             |
| v10      | 0.57926389   | 7             |
| v100     | 0.45938053   | 8             |
| v30      | 0.50871812   | 9             |

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

Dependent Variable: epi d

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.8343 | 0.8350 | 0.5901 | 0.0460 | 0.0306 | 0.6558 |
| 2   | <.0001 |        | 0.7873 | <.0001 | <.0001 | <.0001 | <.0001 | 0.0001 | <.0001 |
| 3   | <.0001 | 0.7873 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0003 | <.0001 |
| 4   | 0.8343 | <.0001 | <.0001 |        | 0.6778 | 0.4715 | 0.0416 | 0.0603 | 0.8372 |
| 5   | 0.8350 | <.0001 | <.0001 | 0.6778 |        | 0.7424 | 0.0772 | 0.0177 | 0.5263 |
| 6   | 0.5901 | <.0001 | <.0001 | 0.4715 | 0.7424 |        | 0.1427 | 0.0073 | 0.3340 |
| 7   | 0.0460 | <.0001 | <.0001 | 0.0416 | 0.0772 | 0.1427 |        | <.0001 | 0.0152 |
| 8   | 0.0306 | 0.0001 | 0.0003 | 0.0603 | 0.0177 | 0.0073 | <.0001 |        | 0.0997 |
| 9   | 0.6558 | <.0001 | <.0001 | 0.8372 | 0.5263 | 0.3340 | 0.0152 | 0.0997 |        |

The SAS System 15:00 Wednesday, August 22, 2007 408

The GLM Procedure  
 Least Squares Means

| rx       | ki d LSMEAN | LSMEAN Number |
|----------|-------------|---------------|
| cornoi l | 3.08145072  | 1             |
| f25      | 2.75893250  | 2             |
| f50      | 2.84683953  | 3             |
| pb100    | 2.97165251  | 4             |
| pb25     | 2.93387576  | 5             |
| pb50     | 3.04524398  | 6             |
| v10      | 2.93042011  | 7             |
| v100     | 2.97749946  | 8             |
| v30      | 2.96546891  | 9             |

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

Dependent Variable: ki d

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | 0.0007 | 0.1214 | 0.0287 | 0.5865 | 0.0253 | 0.1211 | 0.0910 |
| 2   | <.0001 |        | 0.1885 | 0.0024 | 0.0095 | <.0001 | 0.0129 | 0.0013 | 0.0040 |
| 3   | 0.0007 | 0.1885 |        | 0.0689 | 0.1937 | 0.0038 | 0.2270 | 0.0523 | 0.1003 |
| 4   | 0.1214 | 0.0024 | 0.0689 |        | 0.5843 | 0.2957 | 0.5703 | 0.9327 | 0.9353 |
| 5   | 0.0287 | 0.0095 | 0.1937 | 0.5843 |        | 0.0969 | 0.9593 | 0.5123 | 0.6515 |
| 6   | 0.5865 | <.0001 | 0.0038 | 0.2957 | 0.0969 |        | 0.0881 | 0.3105 | 0.2453 |
| 7   | 0.0253 | 0.0129 | 0.2270 | 0.5703 | 0.9593 | 0.0881 |        | 0.4863 | 0.6016 |
| 8   | 0.1211 | 0.0013 | 0.0523 | 0.9327 | 0.5123 | 0.3105 | 0.4863 |        | 0.8628 |
| 9   | 0.0910 | 0.0040 | 0.1003 | 0.9353 | 0.6515 | 0.2453 | 0.6016 | 0.8628 |        |

| rx       | l abc LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0.59599932   | 1             |
| f25      | 0.39156448   | 2             |
| f50      | 0.39157842   | 3             |
| pb100    | 0.59790600   | 4             |
| pb25     | 0.63723541   | 5             |
| pb50     | 0.58293747   | 6             |
| v10      | 0.61304192   | 7             |
| v100     | 0.46060368   | 8             |
| v30      | 0.60560036   | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 409

The GLM Procedure  
 Least Squares Means

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

Dependent Variable: l abc

| i / j | theri pps. txt |        |        |        |        |        |        |        |        |
|-------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|       | 1              | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
| 1     |                | <.0001 | <.0001 | 0.9691 | 0.3772 | 0.7784 | 0.7148 | 0.0042 | 0.8402 |
| 2     | <.0001         |        | 0.9998 | <.0001 | <.0001 | <.0001 | <.0001 | 0.1389 | <.0001 |
| 3     | <.0001         | 0.9998 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.1405 | <.0001 |
| 4     | 0.9691         | <.0001 | <.0001 |        | 0.4147 | 0.7600 | 0.7651 | 0.0051 | 0.8849 |
| 5     | 0.3772         | <.0001 | <.0001 | 0.4147 |        | 0.2448 | 0.6089 | 0.0002 | 0.5170 |
| 6     | 0.7784         | <.0001 | <.0001 | 0.7600 | 0.2448 |        | 0.5196 | 0.0095 | 0.6354 |
| 7     | 0.7148         | <.0001 | <.0001 | 0.7651 | 0.6089 | 0.5196 |        | 0.0015 | 0.8737 |
| 8     | 0.0042         | 0.1389 | 0.1405 | 0.0051 | 0.0002 | 0.0095 | 0.0015 |        | 0.0034 |
| 9     | 0.8402         | <.0001 | <.0001 | 0.8849 | 0.5170 | 0.6354 | 0.8737 | 0.0034 |        |

| rx      | liver LSMEAN | LSMEAN Number |
|---------|--------------|---------------|
| cornoil | 16.2805508   | 1             |
| f25     | 17.2229583   | 2             |
| f50     | 18.1976724   | 3             |
| pb100   | 21.4859215   | 4             |
| pb25    | 18.4447919   | 5             |
| pb50    | 19.3666699   | 6             |
| v10     | 16.0971696   | 7             |
| v100    | 16.5953012   | 8             |
| v30     | 16.1985858   | 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      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | 0.0263 | <.0001 | <.0001 | <.0001 | <.0001 | 0.6616 | 0.4522 | 0.8480 |
| 2     | 0.0263 |        | 0.0209 | <.0001 | 0.0040 | <.0001 | 0.0093 | 0.1342 | 0.0218 |
| 3     | <.0001 | 0.0209 |        | <.0001 | 0.5549 | 0.0064 | <.0001 | 0.0002 | <.0001 |
| 4     | <.0001 | <.0001 | <.0001 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 5     | <.0001 | 0.0040 | 0.5549 | <.0001 |        | 0.0290 | <.0001 | <.0001 | <.0001 |
| 6     | <.0001 | <.0001 | 0.0064 | <.0001 | 0.0290 |        | <.0001 | <.0001 | <.0001 |
| 7     | 0.6616 | 0.0093 | <.0001 | <.0001 | <.0001 | <.0001 |        | 0.2407 | 0.8094 |
| 8     | 0.4522 | 0.1342 | 0.0002 | <.0001 | <.0001 | <.0001 | 0.2407 |        | 0.3641 |
| 9     | 0.8480 | 0.0218 | <.0001 | <.0001 | <.0001 | <.0001 | 0.8094 | 0.3641 |        |

The SAS System 15:00 Wednesday, August 22, 2007 410

The GLM Procedure  
Least Squares Means

| rx      | pit LSMEAN | LSMEAN Number |
|---------|------------|---------------|
| cornoil | 0.01038422 | 1             |
| f25     | 0.01107530 | 2             |
| f50     | 0.01108056 | 3             |
| pb100   | 0.00887178 | 4             |
| pb25    | 0.00957987 | 5             |
| pb50    | 0.01000731 | 6             |
| v10     | 0.01007515 | 7             |
| v100    | 0.00949144 | 8             |
| v30     | 0.01004581 | 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      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | 0.2516 | 0.2519 | 0.0181 | 0.1813 | 0.5280 | 0.6064 | 0.1377 | 0.5805 |
| 2     | 0.2516 |        | 0.9930 | 0.0005 | 0.0134 | 0.0770 | 0.1034 | 0.0089 | 0.1054 |
| 3     | 0.2519 | 0.9930 |        | 0.0004 | 0.0133 | 0.0777 | 0.1061 | 0.0089 | 0.1100 |
| 4     | 0.0181 | 0.0005 | 0.0004 |        | 0.2540 | 0.0734 | 0.0665 | 0.3192 | 0.0878 |
| 5     | 0.1813 | 0.0134 | 0.0133 | 0.2540 |        | 0.4756 | 0.4157 | 0.8822 | 0.4581 |
| 6     | 0.5280 | 0.0770 | 0.0777 | 0.0734 | 0.4756 |        | 0.9101 | 0.3890 | 0.9500 |
| 7     | 0.6064 | 0.1034 | 0.1061 | 0.0665 | 0.4157 | 0.9101 |        | 0.3364 | 0.9611 |
| 8     | 0.1377 | 0.0089 | 0.0089 | 0.3192 | 0.8822 | 0.3890 | 0.3364 |        | 0.3756 |

9 0.5805 0.1054 0.1100 0.0878 0.4581 0.9500 0.9611 0.3756

| rx      | svwet LSMEAN | LSMEAN Number |
|---------|--------------|---------------|
| cornoil | 0.69263717   | 1             |
| f25     | 0.18263135   | 2             |
| f50     | 0.14914361   | 3             |
| pb100   | 0.61234628   | 4             |
| pb25    | 0.78109742   | 5             |
| pb50    | 0.68272314   | 6             |
| v10     | 0.65658711   | 7             |
| v100    | 0.45972530   | 8             |
| v30     | 0.59587171   | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 411

The GLM Procedure  
Least Squares Means

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

Dependent Variable: svwet

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.1376 | 0.0847 | 0.8452 | 0.4801 | <.0001 | 0.0649 |
| 2   | <.0001 |        | 0.5105 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.5105 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.1376 | <.0001 | <.0001 |        | 0.0017 | 0.1907 | 0.4252 | 0.0045 | 0.7770 |
| 5   | 0.0847 | <.0001 | <.0001 | 0.0017 |        | 0.0552 | 0.0173 | <.0001 | 0.0007 |
| 6   | 0.8452 | <.0001 | <.0001 | 0.1907 | 0.0552 |        | 0.6091 | <.0001 | 0.0984 |
| 7   | 0.4801 | <.0001 | <.0001 | 0.4252 | 0.0173 | 0.6091 |        | 0.0002 | 0.2370 |
| 8   | <.0001 | <.0001 | <.0001 | 0.0045 | <.0001 | <.0001 | 0.0002 |        | 0.0114 |
| 9   | 0.0649 | <.0001 | <.0001 | 0.7770 | 0.0007 | 0.0984 | 0.2370 | 0.0114 |        |

| rx      | svdry LSMEAN | LSMEAN Number |
|---------|--------------|---------------|
| cornoil | 0.40777704   | 1             |
| f25     | 0.14936638   | 2             |
| f50     | 0.12434253   | 3             |
| pb100   | 0.37866418   | 4             |
| pb25    | 0.45586835   | 5             |
| pb50    | 0.39065679   | 6             |
| v10     | 0.40065628   | 7             |
| v100    | 0.29995705   | 8             |
| v30     | 0.35702234   | 9             |

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

Dependent Variable: svdry

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.3385 | 0.0964 | 0.5502 | 0.8045 | 0.0003 | 0.0858 |
| 2   | <.0001 |        | 0.3835 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.3835 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.3385 | <.0001 | <.0001 |        | 0.0103 | 0.6917 | 0.4820 | 0.0092 | 0.5097 |
| 5   | 0.0964 | <.0001 | <.0001 | 0.0103 |        | 0.0246 | 0.0601 | <.0001 | 0.0013 |
| 6   | 0.5502 | <.0001 | <.0001 | 0.6917 | 0.0246 |        | 0.7286 | 0.0019 | 0.2551 |
| 7   | 0.8045 | <.0001 | <.0001 | 0.4820 | 0.0601 | 0.7286 |        | 0.0007 | 0.1325 |
| 8   | 0.0003 | <.0001 | <.0001 | 0.0092 | <.0001 | 0.0019 | 0.0007 |        | 0.0587 |
| 9   | 0.0858 | <.0001 | <.0001 | 0.5097 | 0.0013 | 0.2551 | 0.1325 | 0.0587 |        |

The SAS System 15:00 Wednesday, August 22, 2007 412

The GLM Procedure  
Least Squares Means

| rx | twt LSMEAN | LSMEAN Number |
|----|------------|---------------|
|----|------------|---------------|

theri pps. txt

|          |            |   |
|----------|------------|---|
| cornoi l | 2.68622670 | 1 |
| f25      | 3.02321569 | 2 |
| f50      | 3.53912684 | 3 |
| pb100    | 2.73893406 | 4 |
| pb25     | 2.76035619 | 5 |
| pb50     | 2.80348807 | 6 |
| v10      | 2.76704453 | 7 |
| v100     | 2.98247167 | 8 |
| v30      | 2.91382519 | 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      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | 0.0001 | <.0001 | 0.5566 | 0.3831 | 0.1668 | 0.3418 | 0.0006 | 0.0096 |
| 2     | 0.0001 |        | <.0001 | 0.0014 | 0.0023 | 0.0107 | 0.0036 | 0.6300 | 0.2231 |
| 3     | <.0001 | <.0001 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4     | 0.5566 | 0.0014 | <.0001 |        | 0.8069 | 0.4697 | 0.7605 | 0.0063 | 0.0726 |
| 5     | 0.3831 | 0.0023 | <.0001 | 0.8069 |        | 0.6110 | 0.9380 | 0.0095 | 0.0858 |
| 6     | 0.1668 | 0.0107 | <.0001 | 0.4697 | 0.6110 |        | 0.6683 | 0.0361 | 0.2060 |
| 7     | 0.3418 | 0.0036 | <.0001 | 0.7605 | 0.9380 | 0.6683 |        | 0.0132 | 0.0868 |
| 8     | 0.0006 | 0.6300 | <.0001 | 0.0063 | 0.0095 | 0.0361 | 0.0132 |        | 0.4382 |
| 9     | 0.0096 | 0.2231 | <.0001 | 0.0726 | 0.0858 | 0.2060 | 0.0868 | 0.4382 |        |

| rx       | prostv<br>LSMEAN | LSMEAN<br>Number |
|----------|------------------|------------------|
| cornoi l | 0.23591473       | 1                |
| f25      | 0.10978106       | 2                |
| f50      | 0.08984907       | 3                |
| pb100    | 0.19156392       | 4                |
| pb25     | 0.20211629       | 5                |
| pb50     | 0.20890311       | 6                |
| v10      | 0.19631886       | 7                |
| v100     | 0.18494270       | 8                |
| v30      | 0.19632785       | 9                |

The SAS System 15:00 Wednesday, August 22, 2007 413

The GLM Procedure  
Least Squares Means

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

Dependent Variable: prostv

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | <.0001 | <.0001 | 0.0186 | 0.0574 | 0.1262 | 0.0264 | 0.0045 | 0.0296 |
| 2     | <.0001 |        | 0.2587 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3     | <.0001 | 0.2587 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4     | 0.0186 | <.0001 | <.0001 |        | 0.5631 | 0.3510 | 0.8043 | 0.7174 | 0.8130 |
| 5     | 0.0574 | <.0001 | <.0001 | 0.5631 |        | 0.7004 | 0.7461 | 0.3295 | 0.7541 |
| 6     | 0.1262 | <.0001 | <.0001 | 0.3510 | 0.7004 |        | 0.4773 | 0.1753 | 0.4875 |
| 7     | 0.0264 | <.0001 | <.0001 | 0.8043 | 0.7461 | 0.4773 |        | 0.5243 | 0.9996 |
| 8     | 0.0045 | <.0001 | <.0001 | 0.7174 | 0.3295 | 0.1753 | 0.5243 |        | 0.5364 |
| 9     | 0.0296 | <.0001 | <.0001 | 0.8130 | 0.7541 | 0.4875 | 0.9996 | 0.5364 |        |

| rx       | thyroid<br>LSMEAN | LSMEAN<br>Number |
|----------|-------------------|------------------|
| cornoi l | 0.02160213        | 1                |
| f25      | 0.02121754        | 2                |
| f50      | 0.02048638        | 3                |
| pb100    | 0.02344767        | 4                |
| pb25     | 0.02048726        | 5                |
| pb50     | 0.02185705        | 6                |
| v10      | 0.01909685        | 7                |
| v100     | 0.02103438        | 8                |
| v30      | 0.02164725        | 9                |

theri pps. txt

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      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | 0.7900 | 0.4440 | 0.2260 | 0.4393 | 0.8589 | 0.0837 | 0.6931 | 0.9755 |
| 2     | 0.7900 |        | 0.6107 | 0.1336 | 0.6107 | 0.6574 | 0.1501 | 0.8984 | 0.7773 |
| 3     | 0.4440 | 0.6107 |        | 0.0455 | 0.9995 | 0.3460 | 0.3507 | 0.7036 | 0.4535 |
| 4     | 0.2260 | 0.1336 | 0.0455 |        | 0.0483 | 0.2943 | 0.0062 | 0.1074 | 0.2740 |
| 5     | 0.4393 | 0.6107 | 0.9995 | 0.0483 |        | 0.3416 | 0.3417 | 0.7028 | 0.4419 |
| 6     | 0.8589 | 0.6574 | 0.3460 | 0.2943 | 0.3416 |        | 0.0575 | 0.5670 | 0.8869 |
| 7     | 0.0837 | 0.1501 | 0.3507 | 0.0062 | 0.3417 | 0.0575 |        | 0.1848 | 0.0796 |
| 8     | 0.6931 | 0.8984 | 0.7036 | 0.1074 | 0.7028 | 0.5670 | 0.1848 |        | 0.6830 |
| 9     | 0.9755 | 0.7773 | 0.4535 | 0.2740 | 0.4419 | 0.8869 | 0.0796 | 0.6830 |        |

NOTE: To ensure overall protection level, only probabilities associated with pre-planned

The SAS System 15:00 Wednesday, August 22, 2007 414

The GLM Procedure  
Least Squares Means

comparisons should be used.

The SAS System 15:00 Wednesday, August 22, 2007 415

The GLM Procedure

Dependent Variable: prostd

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.41665981     | 0.04629553  | 20.47   | <.0001 |
| Error           | 123 | 0.27823683     | 0.00226209  |         |        |
| Corrected Total | 132 | 0.69489664     |             |         |        |

R-Square 0.599600  
Coeff Var 22.98037  
Root MSE 0.047561  
prostd Mean 0.206965

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.41122682 | 0.05140335  | 22.72   | <.0001 |
| bwt    | 1  | 0.00543299 | 0.00543299  | 2.40    | 0.1238 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.35431462  | 0.04428933  | 19.58   | <.0001 |
| bwt    | 1  | 0.00543299  | 0.00543299  | 2.40    | 0.1238 |

The SAS System 15:00 Wednesday, August 22, 2007 416

The GLM Procedure  
Least Squares Means

| rx      | prostd LSMEAN | LSMEAN Number |
|---------|---------------|---------------|
| cornoil | 0.26441404    | 1             |
| f25     | 0.12580748    | 2             |
| f50     | 0.10535573    | 3             |
| pb100   | 0.21888652    | 4             |
| pb25    | 0.22427482    | 5             |
| pb50    | 0.25138879    | 6             |
| v10     | 0.24538913    | 7             |

```

                theri pps. txt
v100            0.18981542      8
v30             0.23894626      9

```

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

Dependent Variable: prostd

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | <.0001 | <.0001 | 0.0169 | 0.0231 | 0.4548 | 0.2777 | <.0001 | 0.1553 |
| 2     | <.0001 |        | 0.2419 | <.0001 | <.0001 | <.0001 | <.0001 | 0.0003 | <.0001 |
| 3     | <.0001 | 0.2419 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4     | 0.0169 | <.0001 | <.0001 |        | 0.7701 | 0.0850 | 0.1732 | 0.1176 | 0.3247 |
| 5     | 0.0231 | <.0001 | <.0001 | 0.7701 |        | 0.1222 | 0.2349 | 0.0495 | 0.4232 |
| 6     | 0.4548 | <.0001 | <.0001 | 0.0850 | 0.1222 |        | 0.7320 | 0.0006 | 0.4878 |
| 7     | 0.2777 | <.0001 | <.0001 | 0.1732 | 0.2349 | 0.7320 |        | 0.0020 | 0.7136 |
| 8     | <.0001 | 0.0003 | <.0001 | 0.1176 | 0.0495 | 0.0006 | 0.0020 |        | 0.0079 |
| 9     | 0.1553 | <.0001 | <.0001 | 0.3247 | 0.4232 | 0.4878 | 0.7136 | 0.0079 |        |

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

The SAS System 15:00 Wednesday, August 22, 2007 417  
The GLM Procedure

Dependent Variable: ppsage

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 1186.373605    | 131.819289  | 58.01   | <.0001 |
| Error           | 101 | 229.518287     | 2.272458    |         |        |
| Corrected Total | 110 | 1415.891892    |             |         |        |

R-Square 0.837898  
Coeff Var 3.447237  
Root MSE 1.507468  
ppsage Mean 43.72973

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1185.477606 | 148.184701  | 65.21   | <.0001 |
| bwt    | 1  | 0.895998    | 0.895998    | 0.39    | 0.5315 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1185.471270 | 148.183909  | 65.21   | <.0001 |
| bwt    | 1  | 0.895998    | 0.895998    | 0.39    | 0.5315 |

The SAS System 15:00 Wednesday, August 22, 2007 418  
The GLM Procedure

Dependent Variable: wtpps

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 110541.4199    | 12282.3800  | 92.28   | <.0001 |
| Error           | 101 | 13442.4126     | 133.0932    |         |        |
| Corrected Total | 110 | 123983.8324    |             |         |        |

R-Square 0.891579  
Coeff Var 4.895511  
Root MSE 11.53660  
wtpps Mean 235.6568

| theri pps. txt |    |             |             |         |        |
|----------------|----|-------------|-------------|---------|--------|
| Source         | DF | Type III SS | Mean Square | F Value | Pr > F |
| rx             | 8  | 89365.53648 | 11170.69206 | 83.93   | <.0001 |
| bwt            | 1  | 21175.88340 | 21175.88340 | 159.11  | <.0001 |

  

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 88267.61899 | 11033.45237 | 82.90   | <.0001 |
| bwt    | 1  | 21175.88340 | 21175.88340 | 159.11  | <.0001 |

The SAS System 15:00 Wednesday, August 22, 2007 419

The GLM Procedure  
Least Squares Means

| rx      | ppsage LSMEAN | LSMEAN Number |
|---------|---------------|---------------|
| cornoil | 41.1243773    | 1             |
| f25     | 53.3357618    | 2             |
| f50     | 54.0499634    | 3             |
| pb100   | 43.7497220    | 4             |
| pb25    | 41.5617794    | 5             |
| pb50    | 41.1309338    | 6             |
| v10     | 42.5535823    | 7             |
| v100    | 47.6894503    | 8             |
| v30     | 43.7691675    | 9             |

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

| Dependent Variable: ppsage |        |        |        |        |        |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| i/j                        | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
| 1                          |        | <.0001 | <.0001 | <.0001 | 0.4314 | 0.9905 | 0.0113 | <.0001 | <.0001 |
| 2                          | <.0001 |        | 0.6622 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3                          | <.0001 | 0.6622 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4                          | <.0001 | <.0001 | <.0001 |        | 0.0002 | <.0001 | 0.0531 | <.0001 | 0.9761 |
| 5                          | 0.4314 | <.0001 | <.0001 | 0.0002 |        | 0.4374 | 0.0813 | <.0001 | 0.0003 |
| 6                          | 0.9905 | <.0001 | <.0001 | <.0001 | 0.4374 |        | 0.0118 | <.0001 | <.0001 |
| 7                          | 0.0113 | <.0001 | <.0001 | 0.0531 | 0.0813 | 0.0118 |        | <.0001 | 0.0312 |
| 8                          | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |        | <.0001 |
| 9                          | <.0001 | <.0001 | <.0001 | 0.9761 | 0.0003 | <.0001 | 0.0312 | <.0001 |        |

| rx      | wtps LSMEAN | LSMEAN Number |
|---------|-------------|---------------|
| cornoil | 212.249827  | 1             |
| f25     | 318.940007  | 2             |
| f50     | 318.681030  | 3             |
| pb100   | 236.235800  | 4             |
| pb25    | 217.813098  | 5             |
| pb50    | 215.411117  | 6             |
| v10     | 224.150726  | 7             |
| v100    | 271.329256  | 8             |
| v30     | 233.597824  | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 420

The GLM Procedure  
Least Squares Means

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

| Dependent Variable: wtps |        |        |        |        |        |        |        |        |        |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| i/j                      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
| 1                        |        | <.0001 | <.0001 | <.0001 | 0.1922 | 0.4548 | 0.0060 | <.0001 | <.0001 |
| 2                        | <.0001 |        | 0.9835 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3                        | <.0001 | 0.9835 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0001 | <.0001 |

|   | theri  | pps.   | txt    |        |        |        |        |        |  |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 4 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | 0.0112 | <.0001 | 0.5959 |  |
| 5 | 0.1922 | <.0001 | <.0001 | <.0001 | 0.5713 | 0.1446 | <.0001 | 0.0006 |  |
| 6 | 0.4548 | <.0001 | <.0001 | <.0001 | 0.5713 | 0.0422 | <.0001 | <.0001 |  |
| 7 | 0.0060 | <.0001 | <.0001 | 0.0112 | 0.1446 | 0.0422 | <.0001 | 0.0288 |  |
| 8 | <.0001 | <.0001 | 0.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |  |
| 9 | <.0001 | <.0001 | <.0001 | 0.5959 | 0.0006 | <.0001 | 0.0288 | <.0001 |  |

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

The SAS System 15:00 Wednesday, August 22, 2007 421

The GLM Procedure

Class Level Information

| Class | Levels | Values                                       |
|-------|--------|----------------------------------------------|
| rx    | 9      | cornoil f25 f50 pb100 pb25 pb50 v10 v100 v30 |

Data for Analysis of bwt adrenal  
rcauda epid kid labc liver pit  
svwet svdry twt prostv thyroid

Number of Observations Read 135  
Number of Observations Used 134

Data for Analysis of prostd

Number of Observations Read 135  
Number of Observations Used 133

Data for Analysis of ppsage wtpps

Number of Observations Read 135  
Number of Observations Used 111

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

The SAS System 15:00 Wednesday, August 22, 2007 422

The GLM Procedure

Dependent Variable: bwt

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 26242.85693    | 2915.87299  | 7.05    | <.0001 |
| Error           | 124 | 51320.80187    | 413.87743   |         |        |
| Corrected Total | 133 | 77563.65881    |             |         |        |

R-Square 0.338340  
Coeff Var 6.361410  
Root MSE 20.34398  
bwt Mean 319.8030

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 20917.33557 | 2614.66695  | 6.32    | <.0001 |
| bwt23  | 1  | 5325.52137  | 5325.52137  | 12.87   | 0.0005 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 19556.74056 | 2444.59257  | 5.91    | <.0001 |
| bwt23  | 1  | 5325.52137  | 5325.52137  | 12.87   | 0.0005 |

Dependent Variable: adrenal

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.00141978     | 0.00015775  | 1.91    | 0.0567 |
| Error           | 124 | 0.01025457     | 0.00008270  |         |        |
| Corrected Total | 133 | 0.01167434     |             |         |        |

| R-Square | Coeff Var | Root MSE | adrenal Mean |
|----------|-----------|----------|--------------|
| 0.121615 | 17.22856  | 0.009094 | 0.052784     |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.00137521 | 0.00017190  | 2.08    | 0.0427 |
| bwt23  | 1  | 0.00004457 | 0.00004457  | 0.54    | 0.4643 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00136237  | 0.00017030  | 2.06    | 0.0448 |
| bwt23  | 1  | 0.00004457  | 0.00004457  | 0.54    | 0.4643 |

Dependent Variable: rcauda

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.21844766     | 0.02427196  | 11.68   | <.0001 |
| Error           | 124 | 0.25772759     | 0.00207845  |         |        |
| Corrected Total | 133 | 0.47617525     |             |         |        |

| R-Square | Coeff Var | Root MSE | rcauda Mean |
|----------|-----------|----------|-------------|
| 0.458755 | 19.29553  | 0.045590 | 0.236272    |

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.21701770 | 0.02712721  | 13.05   | <.0001 |
| bwt23  | 1  | 0.00142996 | 0.00142996  | 0.69    | 0.4084 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.21836513  | 0.02729564  | 13.13   | <.0001 |
| bwt23  | 1  | 0.00142996  | 0.00142996  | 0.69    | 0.4084 |

Dependent Variable: epid

| Source | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|--------|-----|----------------|-------------|---------|--------|
| Model  | 9   | 0.83948434     | 0.09327604  | 15.36   | <.0001 |
| Error  | 124 | 0.75291289     | 0.00607188  |         |        |

theri pps. txt

Corrected Total 133 1.59239723

R-Square 0.527183

Coeff Var 16.13140

Root MSE 0.077922

epi d Mean 0.483047

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.83592793 | 0.10449099  | 17.21   | <.0001 |
| bwt23  | 1  | 0.00355641 | 0.00355641  | 0.59    | 0.4455 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.83947269  | 0.10493409  | 17.28   | <.0001 |
| bwt23  | 1  | 0.00355641  | 0.00355641  | 0.59    | 0.4455 |

The SAS System 15:00 Wednesday, August 22, 2007 426

The GLM Procedure

Dependent Variable: kid

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 3.23308456     | 0.35923162  | 6.45    | <.0001 |
| Error           | 124 | 6.90531447     | 0.05568802  |         |        |
| Corrected Total | 133 | 10.13839904    |             |         |        |

R-Square 0.318895

Coeff Var 8.011605

Root MSE 0.235983

kid Mean 2.945516

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 2.92355656 | 0.36544457  | 6.56    | <.0001 |
| bwt23  | 1  | 0.30952801 | 0.30952801  | 5.56    | 0.0200 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 2.76228502  | 0.34528563  | 6.20    | <.0001 |
| bwt23  | 1  | 0.30952801  | 0.30952801  | 5.56    | 0.0200 |

The SAS System 15:00 Wednesday, August 22, 2007 427

The GLM Procedure

Dependent Variable: labc

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 1.24516258     | 0.13835140  | 8.51    | <.0001 |
| Error           | 124 | 2.01506587     | 0.01625053  |         |        |
| Corrected Total | 133 | 3.26022845     |             |         |        |

R-Square 0.381925

Coeff Var 23.54543

Root MSE 0.127478

labc Mean 0.541411

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 1.24508901 | 0.15563613  | 9.58    | <.0001 |
| bwt23  | 1  | 0.0007357  | 0.0007357   | 0.00    | 0.9465 |

theri pps. txt

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1.24285702  | 0.15535713  | 9.56    | <.0001 |
| bwt23  | 1  | 0.00007357  | 0.00007357  | 0.00    | 0.9465 |

The SAS System 15:00 Wednesday, August 22, 2007 428

The GLM Procedure

Dependent Variable: liver

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 224.4231339    | 24.9359038  | 6.68    | <.0001 |
| Error           | 124 | 463.1277266    | 3.7349010   |         |        |
| Corrected Total | 133 | 687.5508605    |             |         |        |

R-Square      Coeff Var      Root MSE      liver Mean  
0.326410      10.89535      1.932589      17.73775

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 186.3045643 | 23.2880705  | 6.24    | <.0001 |
| bwt23  | 1  | 38.1185696  | 38.1185696  | 10.21   | 0.0018 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 183.6244916 | 22.9530614  | 6.15    | <.0001 |
| bwt23  | 1  | 38.1185696  | 38.1185696  | 10.21   | 0.0018 |

The SAS System 15:00 Wednesday, August 22, 2007 429

The GLM Procedure

Dependent Variable: pit

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.00007034     | 0.00000782  | 2.97    | 0.0031 |
| Error           | 124 | 0.00032580     | 0.00000263  |         |        |
| Corrected Total | 133 | 0.00039614     |             |         |        |

R-Square      Coeff Var      Root MSE      pit Mean  
0.177563      16.08564      0.001621      0.010077

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.00006381 | 0.00000798  | 3.04    | 0.0038 |
| bwt23  | 1  | 0.00000653 | 0.00000653  | 2.49    | 0.1174 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00006221  | 0.00000778  | 2.96    | 0.0046 |
| bwt23  | 1  | 0.00000653  | 0.00000653  | 2.49    | 0.1174 |

The SAS System 15:00 Wednesday, August 22, 2007 430

The GLM Procedure

Dependent Variable: swet

theri pps. txt

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 6.57300791     | 0.73033421  | 37.87   | <.0001 |
| Error           | 124 | 2.39135656     | 0.01928513  |         |        |
| Corrected Total | 133 | 8.96436447     |             |         |        |

R-Square      Coeff Var      Root MSE      swet Mean  
0.733237      25.99740      0.138871      0.534172

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 6.49075204 | 0.81134401  | 42.07   | <.0001 |
| bwt23  | 1  | 0.08225587 | 0.08225587  | 4.27    | 0.0410 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 6.55119415  | 0.81889927  | 42.46   | <.0001 |
| bwt23  | 1  | 0.08225587  | 0.08225587  | 4.27    | 0.0410 |

The SAS System      15:00 Wednesday, August 22, 2007 431  
The GLM Procedure

Dependent Variable: svdry

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 1.75686756     | 0.19520751  | 31.51   | <.0001 |
| Error           | 124 | 0.76830496     | 0.00619601  |         |        |
| Corrected Total | 133 | 2.52517252     |             |         |        |

R-Square      Coeff Var      Root MSE      svdry Mean  
0.695742      23.92545      0.078715      0.329000

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 1.73748767 | 0.21718596  | 35.05   | <.0001 |
| bwt23  | 1  | 0.01937989 | 0.01937989  | 3.13    | 0.0794 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1.75234615  | 0.21904327  | 35.35   | <.0001 |
| bwt23  | 1  | 0.01937989  | 0.01937989  | 3.13    | 0.0794 |

The SAS System      15:00 Wednesday, August 22, 2007 432  
The GLM Procedure

Dependent Variable: twt

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 7.97039524     | 0.88559947  | 15.22   | <.0001 |
| Error           | 124 | 7.21355864     | 0.05817386  |         |        |
| Corrected Total | 133 | 15.18395388    |             |         |        |

R-Square      Coeff Var      Root MSE      twt Mean

0.524922      8.276913      theri pps. txt      0.241193      2.914040

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 7.68973754 | 0.96121719  | 16.52   | <.0001 |
| bwt23  | 1  | 0.28065770 | 0.28065770  | 4.82    | 0.0299 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 7.75686866  | 0.96960858  | 16.67   | <.0001 |
| bwt23  | 1  | 0.28065770  | 0.28065770  | 4.82    | 0.0299 |

The SAS System      15:00 Wednesday, August 22, 2007 433

The GLM Procedure

Dependent Variable: prostv

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.31551908     | 0.03505768  | 14.29   | <.0001 |
| Error           | 124 | 0.30413746     | 0.00245272  |         |        |
| Corrected Total | 133 | 0.61965654     |             |         |        |

R-Square      Coeff Var      Root MSE      prostv Mean  
 0.509184      27.60060      0.049525      0.179434

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.31487533 | 0.03935942  | 16.05   | <.0001 |
| bwt23  | 1  | 0.00064375 | 0.00064375  | 0.26    | 0.6093 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.31170268  | 0.03896284  | 15.89   | <.0001 |
| bwt23  | 1  | 0.00064375  | 0.00064375  | 0.26    | 0.6093 |

The SAS System      15:00 Wednesday, August 22, 2007 434

The GLM Procedure

Dependent Variable: thyroid

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 0.00015304     | 0.00001700  | 1.11    | 0.3642 |
| Error           | 124 | 0.00190824     | 0.00001539  |         |        |
| Corrected Total | 133 | 0.00206128     |             |         |        |

R-Square      Coeff Var      Root MSE      thyroid Mean  
 0.074248      18.51133      0.003923      0.021192

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.00015265 | 0.00001908  | 1.24    | 0.2815 |
| bwt23  | 1  | 0.00000040 | 0.00000040  | 0.03    | 0.8723 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.00015284  | 0.00001910  | 1.24    | 0.2807 |
| bwt23  | 1  | 0.00000040  | 0.00000040  | 0.03    | 0.8723 |

The GLM Procedure  
Least Squares Means

| rx       | bwt LSMEAN  | LSMEAN Number |
|----------|-------------|---------------|
| cornoi l | 324. 349749 | 1             |
| f25      | 314. 442896 | 2             |
| f50      | 309. 434213 | 3             |
| pb100    | 298. 487464 | 4             |
| pb25     | 316. 125865 | 5             |
| pb50     | 322. 169169 | 6             |
| v10      | 332. 323368 | 7             |
| v100     | 316. 426003 | 8             |
| v30      | 343. 047104 | 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       | 6       | 7       | 8       | 9       |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1     |         | 0. 1850 | 0. 0469 | 0. 0008 | 0. 2704 | 0. 7697 | 0. 2852 | 0. 2884 | 0. 0132 |
| 2     | 0. 1850 |         | 0. 5014 | 0. 0369 | 0. 8212 | 0. 3011 | 0. 0177 | 0. 7903 | 0. 0002 |
| 3     | 0. 0469 | 0. 5014 |         | 0. 1502 | 0. 3695 | 0. 0893 | 0. 0026 | 0. 3491 | <. 0001 |
| 4     | 0. 0008 | 0. 0369 | 0. 1502 |         | 0. 0213 | 0. 0022 | <. 0001 | 0. 0193 | <. 0001 |
| 5     | 0. 2704 | 0. 8212 | 0. 3695 | 0. 0213 |         | 0. 4177 | 0. 0311 | 0. 9679 | 0. 0004 |
| 6     | 0. 7697 | 0. 3011 | 0. 0893 | 0. 0022 | 0. 4177 |         | 0. 1742 | 0. 4409 | 0. 0058 |
| 7     | 0. 2852 | 0. 0177 | 0. 0026 | <. 0001 | 0. 0311 | 0. 1742 |         | 0. 0343 | 0. 1515 |
| 8     | 0. 2884 | 0. 7903 | 0. 3491 | 0. 0193 | 0. 9679 | 0. 4409 | 0. 0343 |         | 0. 0005 |
| 9     | 0. 0132 | 0. 0002 | <. 0001 | <. 0001 | 0. 0004 | 0. 0058 | 0. 1515 | 0. 0005 |         |

| rx       | adrenal LSMEAN | LSMEAN Number |
|----------|----------------|---------------|
| cornoi l | 0. 04925114    | 1             |
| f25      | 0. 05171314    | 2             |
| f50      | 0. 05909223    | 3             |
| pb100    | 0. 05253738    | 4             |
| pb25     | 0. 05319808    | 5             |
| pb50     | 0. 04791645    | 6             |
| v10      | 0. 05314165    | 7             |
| v100     | 0. 05632649    | 8             |
| v30      | 0. 05185928    | 9             |

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 | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1     |         | 0. 4600 | 0. 0037 | 0. 3327 | 0. 2369 | 0. 6885 | 0. 2436 | 0. 0352 | 0. 4341 |
| 2     | 0. 4600 |         | 0. 0281 | 0. 8078 | 0. 6556 | 0. 2558 | 0. 6681 | 0. 1680 | 0. 9651 |
| 3     | 0. 0037 | 0. 0281 |         | 0. 0547 | 0. 0784 | 0. 0010 | 0. 0758 | 0. 4071 | 0. 0316 |
| 4     | 0. 3327 | 0. 8078 | 0. 0547 |         | 0. 8453 | 0. 1741 | 0. 8584 | 0. 2646 | 0. 8414 |
| 5     | 0. 2369 | 0. 6556 | 0. 0784 | 0. 8453 |         | 0. 1144 | 0. 9865 | 0. 3483 | 0. 6878 |
| 6     | 0. 6885 | 0. 2558 | 0. 0010 | 0. 1741 | 0. 1144 |         | 0. 1182 | 0. 0126 | 0. 2374 |
| 7     | 0. 2436 | 0. 6681 | 0. 0758 | 0. 8584 | 0. 9865 | 0. 1182 |         | 0. 3394 | 0. 7001 |
| 8     | 0. 0352 | 0. 1680 | 0. 4071 | 0. 2646 | 0. 3483 | 0. 0126 | 0. 3394 |         | 0. 1810 |
| 9     | 0. 4341 | 0. 9651 | 0. 0316 | 0. 8414 | 0. 6878 | 0. 2374 | 0. 7001 | 0. 1810 |         |

| rx | rcauda LSMEAN | LSMEAN Number |
|----|---------------|---------------|
|----|---------------|---------------|

|          | theri pps. txt |   |
|----------|----------------|---|
| cornoi l | 0. 25179871    | 1 |
| f25      | 0. 16826129    | 2 |
| f50      | 0. 16440942    | 3 |
| pb100    | 0. 25508805    | 4 |
| pb25     | 0. 25866472    | 5 |
| pb50     | 0. 26298197    | 6 |
| v10      | 0. 28643595    | 7 |
| v100     | 0. 22433889    | 8 |
| v30      | 0. 25572686    | 9 |

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

|       |         | Dependent Variable: rcauda |         |         |         |         |         |         |         |  |
|-------|---------|----------------------------|---------|---------|---------|---------|---------|---------|---------|--|
| i / j | 1       | 2                          | 3       | 4       | 5       | 6       | 7       | 8       | 9       |  |
| 1     |         | <. 0001                    | <. 0001 | 0. 8464 | 0. 6807 | 0. 5031 | 0. 0395 | 0. 1017 | 0. 8140 |  |
| 2     | <. 0001 |                            | 0. 8174 | <. 0001 | <. 0001 | <. 0001 | <. 0001 | 0. 0010 | <. 0001 |  |
| 3     | <. 0001 | 0. 8174                    |         | <. 0001 | <. 0001 | <. 0001 | <. 0001 | 0. 0005 | <. 0001 |  |
| 4     | 0. 8464 | <. 0001                    | <. 0001 |         | 0. 8331 | 0. 6422 | 0. 0667 | 0. 0721 | 0. 9700 |  |
| 5     | 0. 6807 | <. 0001                    | <. 0001 | 0. 8331 |         | 0. 7959 | 0. 0979 | 0. 0414 | 0. 8604 |  |
| 6     | 0. 5031 | <. 0001                    | <. 0001 | 0. 6422 | 0. 7959 |         | 0. 1614 | 0. 0219 | 0. 6638 |  |
| 7     | 0. 0395 | <. 0001                    | <. 0001 | 0. 0667 | 0. 0979 | 0. 1614 |         | 0. 0003 | 0. 0676 |  |
| 8     | 0. 1017 | 0. 0010                    | 0. 0005 | 0. 0721 | 0. 0414 | 0. 0219 | 0. 0003 |         | 0. 0617 |  |
| 9     | 0. 8140 | <. 0001                    | <. 0001 | 0. 9700 | 0. 8604 | 0. 6638 | 0. 0676 | 0. 0617 |         |  |

The SAS System

15:00 Wednesday, August 22, 2007 437

The GLM Procedure  
Least Squares Means

| rx       | epi d LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0. 52299462  | 1             |
| f25      | 0. 34350402  | 2             |
| f50      | 0. 34984122  | 3             |
| pb100    | 0. 50838774  | 4             |
| pb25     | 0. 52617127  | 5             |
| pb50     | 0. 53845802  | 6             |
| v10      | 0. 58352004  | 7             |
| v100     | 0. 45904778  | 8             |
| v30      | 0. 51718780  | 9             |

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

|       |         | Dependent Variable: epi d |         |         |         |         |         |         |         |  |
|-------|---------|---------------------------|---------|---------|---------|---------|---------|---------|---------|--|
| i / j | 1       | 2                         | 3       | 4       | 5       | 6       | 7       | 8       | 9       |  |
| 1     |         | <. 0001                   | <. 0001 | 0. 6149 | 0. 9113 | 0. 5879 | 0. 0354 | 0. 0265 | 0. 8388 |  |
| 2     | <. 0001 |                           | 0. 8241 | <. 0001 | <. 0001 | <. 0001 | <. 0001 | <. 0001 | <. 0001 |  |
| 3     | <. 0001 | 0. 8241                   |         | <. 0001 | <. 0001 | <. 0001 | <. 0001 | 0. 0002 | <. 0001 |  |
| 4     | 0. 6149 | <. 0001                   | <. 0001 |         | 0. 5403 | 0. 3013 | 0. 0106 | 0. 0911 | 0. 7619 |  |
| 5     | 0. 9113 | <. 0001                   | <. 0001 | 0. 5403 |         | 0. 6668 | 0. 0461 | 0. 0200 | 0. 7530 |  |
| 6     | 0. 5879 | <. 0001                   | <. 0001 | 0. 3013 | 0. 6668 |         | 0. 1158 | 0. 0061 | 0. 4562 |  |
| 7     | 0. 0354 | <. 0001                   | <. 0001 | 0. 0106 | 0. 0461 | 0. 1158 |         | <. 0001 | 0. 0214 |  |
| 8     | 0. 0265 | <. 0001                   | 0. 0002 | 0. 0911 | 0. 0200 | 0. 0061 | <. 0001 |         | 0. 0431 |  |
| 9     | 0. 8388 | <. 0001                   | <. 0001 | 0. 7619 | 0. 7530 | 0. 4562 | 0. 0214 | 0. 0431 |         |  |

| rx       | ki d LSMEAN | LSMEAN Number |
|----------|-------------|---------------|
| cornoi l | 3. 11521413 | 1             |
| f25      | 2. 71936590 | 2             |
| f50      | 2. 77007495 | 3             |
| pb100    | 2. 81357558 | 4             |
| pb25     | 2. 90666267 | 5             |
| pb50     | 3. 06268476 | 6             |
| v10      | 3. 02324931 | 7             |
| v100     | 2. 95231409 | 8             |
| v30      | 3. 13770367 | 9             |

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 | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | 0.0001 | 0.0008 | 0.0170 | 0.5434 | 0.2880 | 0.0612 | 0.7947 |
| 2   | <.0001 |        | 0.5573 | 0.2849 | 0.0317 | 0.0001 | 0.0006 | 0.0079 | <.0001 |
| 3   | 0.0001 | 0.5573 |        | 0.6208 | 0.1155 | 0.0009 | 0.0040 | 0.0367 | <.0001 |
| 4   | 0.0008 | 0.2849 | 0.6208 |        | 0.2905 | 0.0053 | 0.0183 | 0.1164 | 0.0003 |
| 5   | 0.0170 | 0.0317 | 0.1155 | 0.2905 |        | 0.0728 | 0.1786 | 0.5974 | 0.0084 |
| 6   | 0.5434 | 0.0001 | 0.0009 | 0.0053 | 0.0728 |        | 0.6480 | 0.2026 | 0.3857 |
| 7   | 0.2880 | 0.0006 | 0.0040 | 0.0183 | 0.1786 | 0.6480 |        | 0.4120 | 0.1867 |
| 8   | 0.0612 | 0.0079 | 0.0367 | 0.1164 | 0.5974 | 0.2026 | 0.4120 |        | 0.0334 |
| 9   | 0.7947 | <.0001 | <.0001 | 0.0003 | 0.0084 | 0.3857 | 0.1867 | 0.0334 |        |

| rx      | l abc LSMEAN | LSMEAN Number |
|---------|--------------|---------------|
| cornoil | 0.59860005   | 1             |
| f25     | 0.38767506   | 2             |
| f50     | 0.38483958   | 3             |
| pb100   | 0.58498889   | 4             |
| pb25    | 0.63480993   | 5             |
| pb50    | 0.58474396   | 6             |
| v10     | 0.62070781   | 7             |
| v100    | 0.45905020   | 8             |
| v30     | 0.62019044   | 9             |

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

Dependent Variable: l abc

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.7743 | 0.4381 | 0.7665 | 0.6357 | 0.0033 | 0.6439 |
| 2   | <.0001 |        | 0.9515 | <.0001 | <.0001 | <.0001 | <.0001 | 0.1284 | <.0001 |
| 3   | <.0001 | 0.9515 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.1139 | <.0001 |
| 4   | 0.7743 | <.0001 | <.0001 |        | 0.2950 | 0.9959 | 0.4523 | 0.0089 | 0.4592 |
| 5   | 0.4381 | <.0001 | <.0001 | 0.2950 |        | 0.2845 | 0.7625 | 0.0002 | 0.7543 |
| 6   | 0.7665 | <.0001 | <.0001 | 0.9959 | 0.2845 |        | 0.4413 | 0.0079 | 0.4479 |
| 7   | 0.6357 | <.0001 | <.0001 | 0.4523 | 0.7625 | 0.4413 |        | 0.0007 | 0.9912 |
| 8   | 0.0033 | 0.1284 | 0.1139 | 0.0089 | 0.0002 | 0.0079 | 0.0007 |        | 0.0007 |
| 9   | 0.6439 | <.0001 | <.0001 | 0.4592 | 0.7543 | 0.4479 | 0.9912 | 0.0007 |        |

The GLM Procedure  
Least Squares Means

| rx      | l iver LSMEAN | LSMEAN Number |
|---------|---------------|---------------|
| cornoil | 16.6341680    | 1             |
| f25     | 16.8142428    | 2             |
| f50     | 17.3992609    | 3             |
| pb100   | 19.8353202    | 4             |
| pb25    | 18.1620012    | 5             |
| pb50    | 19.5462086    | 6             |
| v10     | 17.0659268    | 7             |
| v100    | 16.3289164    | 8             |
| v30     | 17.9935366    | 9             |

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

Dependent Variable: l iver

theri pps. txt

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | 0.7991 | 0.2805 | <.0001 | 0.0323 | <.0001 | 0.5418 | 0.6662 | 0.0566 |
| 2     | 0.7991 |        | 0.4087 | <.0001 | 0.0585 | 0.0002 | 0.7222 | 0.4937 | 0.0980 |
| 3     | 0.2805 | 0.4087 |        | 0.0009 | 0.2819 | 0.0029 | 0.6377 | 0.1324 | 0.4023 |
| 4     | <.0001 | <.0001 | 0.0009 |        | 0.0214 | 0.6881 | 0.0002 | <.0001 | 0.0116 |
| 5     | 0.0323 | 0.0585 | 0.2819 | 0.0214 |        | 0.0522 | 0.1230 | 0.0106 | 0.8119 |
| 6     | <.0001 | 0.0002 | 0.0029 | 0.6881 | 0.0522 |        | 0.0006 | <.0001 | 0.0297 |
| 7     | 0.5418 | 0.7222 | 0.6377 | 0.0002 | 0.1230 | 0.0006 |        | 0.2984 | 0.1913 |
| 8     | 0.6662 | 0.4937 | 0.1324 | <.0001 | 0.0106 | <.0001 | 0.2984 |        | 0.0199 |
| 9     | 0.0566 | 0.0980 | 0.4023 | 0.0116 | 0.8119 | 0.0297 | 0.1913 | 0.0199 |        |

| rx       | pi t LSMEAN | LSMEAN Number |
|----------|-------------|---------------|
| cornoi l | 0.01040739  | 1             |
| f25      | 0.01100008  | 2             |
| f50      | 0.01098072  | 3             |
| pb100    | 0.00872101  | 4             |
| pb25     | 0.00954239  | 5             |
| pb50     | 0.01004572  | 6             |
| v10      | 0.01016829  | 7             |
| v100     | 0.00949624  | 8             |
| v30      | 0.01023957  | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 440

The GLM Procedure  
Least Squares Means

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

Dependent Variable: pi t

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | 0.3188 | 0.3347 | 0.0059 | 0.1464 | 0.5424 | 0.6870 | 0.1264 | 0.7774 |
| 2     | 0.3188 |        | 0.9740 | 0.0002 | 0.0152 | 0.1100 | 0.1628 | 0.0124 | 0.2023 |
| 3     | 0.3347 | 0.9740 |        | 0.0003 | 0.0165 | 0.1171 | 0.1726 | 0.0136 | 0.2138 |
| 4     | 0.0059 | 0.0002 | 0.0003 |        | 0.1752 | 0.0298 | 0.0178 | 0.2007 | 0.0130 |
| 5     | 0.1464 | 0.0152 | 0.0165 | 0.1752 |        | 0.3970 | 0.2925 | 0.9380 | 0.2416 |
| 6     | 0.5424 | 0.1100 | 0.1171 | 0.0298 | 0.3970 |        | 0.8363 | 0.3550 | 0.7439 |
| 7     | 0.6870 | 0.1628 | 0.1726 | 0.0178 | 0.2925 | 0.8363 |        | 0.2584 | 0.9044 |
| 8     | 0.1264 | 0.0124 | 0.0136 | 0.2007 | 0.9380 | 0.3550 | 0.2584 |        | 0.2115 |
| 9     | 0.7774 | 0.2023 | 0.2138 | 0.0130 | 0.2416 | 0.7439 | 0.9044 | 0.2115 |        |

| rx       | svwet LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0.69737954   | 1             |
| f25      | 0.17110147   | 2             |
| f50      | 0.13250161   | 3             |
| pb100    | 0.58488667   | 4             |
| pb25     | 0.77493839   | 5             |
| pb50     | 0.68845861   | 6             |
| v10      | 0.67328332   | 7             |
| v100     | 0.45893027   | 8             |
| v30      | 0.62945256   | 9             |

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

Dependent Variable: svwet

| i / j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1     |        | <.0001 | <.0001 | 0.0312 | 0.1287 | 0.8607 | 0.6355 | <.0001 | 0.1832 |
| 2     | <.0001 |        | 0.4480 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3     | <.0001 | 0.4480 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4     | 0.0312 | <.0001 | <.0001 |        | 0.0003 | 0.0470 | 0.0893 | 0.0161 | 0.3899 |
| 5     | 0.1287 | <.0001 | <.0001 | 0.0003 |        | 0.0908 | 0.0472 | <.0001 | 0.0049 |
| 6     | 0.8607 | <.0001 | <.0001 | 0.0470 | 0.0908 |        | 0.7653 | <.0001 | 0.2469 |
| 7     | 0.6355 | <.0001 | <.0001 | 0.0893 | 0.0472 | 0.7653 |        | <.0001 | 0.3892 |

```

theri pps. txt
8 <.0001 <.0001 <.0001 0.0161 <.0001 <.0001 <.0001 0.0010
9 0.1832 <.0001 <.0001 0.3899 0.0049 0.2469 0.3892 0.0010

```

The SAS System 15:00 Wednesday, August 22, 2007 441

The GLM Procedure  
Least Squares Means

| rx       | svdry LSMEAN | LSMEAN Number |
|----------|--------------|---------------|
| cornoi l | 0.41055618   | 1             |
| f25      | 0.14308192   | 2             |
| f50      | 0.11505334   | 3             |
| pb100    | 0.36298788   | 4             |
| pb25     | 0.45244380   | 5             |
| pb50     | 0.39375807   | 6             |
| v10      | 0.41015141   | 7             |
| v100     | 0.29927425   | 8             |
| v30      | 0.37595901   | 9             |

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

Dependent Variable: svdry

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.1064 | 0.1476 | 0.5601 | 0.9888 | 0.0002 | 0.2314 |
| 2   | <.0001 |        | 0.3314 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.3314 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.1064 | <.0001 | <.0001 |        | 0.0027 | 0.2951 | 0.1095 | 0.0314 | 0.6585 |
| 5   | 0.1476 | <.0001 | <.0001 | 0.0027 |        | 0.0434 | 0.1438 | <.0001 | 0.0089 |
| 6   | 0.5601 | <.0001 | <.0001 | 0.2951 | 0.0434 |        | 0.5695 | 0.0013 | 0.5369 |
| 7   | 0.9888 | <.0001 | <.0001 | 0.1095 | 0.1438 | 0.5695 |        | 0.0002 | 0.2366 |
| 8   | 0.0002 | <.0001 | <.0001 | 0.0314 | <.0001 | 0.0013 | 0.0002 |        | 0.0087 |
| 9   | 0.2314 | <.0001 | <.0001 | 0.6585 | 0.0089 | 0.5369 | 0.2366 | 0.0087 |        |

| rx       | tw t LSMEAN | LSMEAN Number |
|----------|-------------|---------------|
| cornoi l | 2.70475230  | 1             |
| f25      | 3.00518003  | 2             |
| f50      | 3.50061176  | 3             |
| pb100    | 2.65543260  | 4             |
| pb25     | 2.74686216  | 5             |
| pb50     | 2.81103630  | 6             |
| v10      | 2.81572883  | 7             |
| v100     | 2.96696563  | 8             |
| v30      | 3.00255257  | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 442

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 | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | 0.0009 | <.0001 | 0.5831 | 0.6334 | 0.2300 | 0.2101 | 0.0035 | 0.0010 |
| 2   | 0.0009 |        | <.0001 | 0.0002 | 0.0040 | 0.0296 | 0.0336 | 0.6657 | 0.9763 |
| 3   | <.0001 | <.0001 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.5831 | 0.0002 | <.0001 |        | 0.3097 | 0.0852 | 0.0762 | 0.0007 | 0.0002 |
| 5   | 0.6334 | 0.0040 | <.0001 | 0.3097 |        | 0.4678 | 0.4358 | 0.0138 | 0.0044 |
| 6   | 0.2300 | 0.0296 | <.0001 | 0.0852 | 0.4678 |        | 0.9576 | 0.0791 | 0.0316 |
| 7   | 0.2101 | 0.0336 | <.0001 | 0.0762 | 0.4358 | 0.9576 |        | 0.0885 | 0.0360 |
| 8   | 0.0035 | 0.6657 | <.0001 | 0.0007 | 0.0138 | 0.0791 | 0.0885 |        | 0.6869 |
| 9   | 0.0010 | 0.9763 | <.0001 | 0.0002 | 0.0044 | 0.0316 | 0.0360 | 0.6869 |        |

prostv LSMEAN  
Page 57

| rx      | theri pps. txt<br>LSMEAN | Number |
|---------|--------------------------|--------|
| cornoil | 0.23848568               | 1      |
| f25     | 0.10649014               | 2      |
| f50     | 0.08373092               | 3      |
| pb100   | 0.17928225               | 4      |
| pb25    | 0.19993533               | 5      |
| pb50    | 0.21038414               | 6      |
| v10     | 0.20355773               | 7      |
| v100    | 0.18315262               | 8      |
| v30     | 0.20988000               | 9      |

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

Dependent Variable: prostv

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.0017 | 0.0350 | 0.1229 | 0.0557 | 0.0027 | 0.1165 |
| 2   | <.0001 |        | 0.2106 | 0.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.2106 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.0017 | 0.0001 | <.0001 |        | 0.2639 | 0.0937 | 0.1897 | 0.8339 | 0.0992 |
| 5   | 0.0350 | <.0001 | <.0001 | 0.2639 |        | 0.5647 | 0.8416 | 0.3555 | 0.5838 |
| 6   | 0.1229 | <.0001 | <.0001 | 0.0937 | 0.5647 |        | 0.7065 | 0.1347 | 0.9778 |
| 7   | 0.0557 | <.0001 | <.0001 | 0.1897 | 0.8416 | 0.7065 |        | 0.2614 | 0.7273 |
| 8   | 0.0027 | <.0001 | <.0001 | 0.8339 | 0.3555 | 0.1347 | 0.2614 |        | 0.1420 |
| 9   | 0.1165 | <.0001 | <.0001 | 0.0992 | 0.5838 | 0.9778 | 0.7273 | 0.1420 |        |

The SAS System 15:00 Wednesday, August 22, 2007 443

The GLM Procedure  
Least Squares Means

| rx      | thyroid<br>LSMEAN | LSMEAN<br>Number |
|---------|-------------------|------------------|
| cornoil | 0.02164520        | 1                |
| f25     | 0.02114511        | 2                |
| f50     | 0.02036692        | 3                |
| pb100   | 0.02322670        | 4                |
| pb25    | 0.02044396        | 5                |
| pb50    | 0.02189138        | 6                |
| v10     | 0.01922872        | 7                |
| v100    | 0.02101233        | 8                |
| v30     | 0.02190147        | 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      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | 0.7277 | 0.3740 | 0.2801 | 0.4033 | 0.8639 | 0.0942 | 0.6595 | 0.8584 |
| 2   | 0.7277 |        | 0.5879 | 0.1560 | 0.6255 | 0.6039 | 0.1838 | 0.9264 | 0.5993 |
| 3   | 0.3740 | 0.5879 |        | 0.0521 | 0.9572 | 0.2898 | 0.4287 | 0.6535 | 0.2871 |
| 4   | 0.2801 | 0.1560 | 0.0521 |        | 0.0586 | 0.3616 | 0.0070 | 0.1315 | 0.3655 |
| 5   | 0.4033 | 0.6255 | 0.9572 | 0.0586 |        | 0.3145 | 0.3980 | 0.6924 | 0.3114 |
| 6   | 0.8639 | 0.6039 | 0.2898 | 0.3616 | 0.3145 |        | 0.0654 | 0.5406 | 0.9944 |
| 7   | 0.0942 | 0.1838 | 0.4287 | 0.0070 | 0.3980 | 0.0654 |        | 0.2155 | 0.0645 |
| 8   | 0.6595 | 0.9264 | 0.6535 | 0.1315 | 0.6924 | 0.5406 | 0.2155 |        | 0.5359 |
| 9   | 0.8584 | 0.5993 | 0.2871 | 0.3655 | 0.3114 | 0.9944 | 0.0645 | 0.5359 |        |

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

The SAS System 15:00 Wednesday, August 22, 2007 444

The GLM Procedure

Dependent Variable: prostd

| Source          | DF  | theri pps. txt<br>Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|---------------------------|-------------|---------|--------|
| Model           | 9   | 0.41125376                | 0.04569486  | 19.82   | <.0001 |
| Error           | 123 | 0.28364288                | 0.00230604  |         |        |
| Corrected Total | 132 | 0.69489664                |             |         |        |

R-Square      Coeff Var      Root MSE      prostd Mean  
0.591820      23.20254      0.048021      0.206965

| Source | DF | Type I SS  | Mean Square | F Value | Pr > F |
|--------|----|------------|-------------|---------|--------|
| rx     | 8  | 0.41122682 | 0.05140335  | 22.29   | <.0001 |
| bwt23  | 1  | 0.00002694 | 0.00002694  | 0.01    | 0.9141 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 0.40914326  | 0.05114291  | 22.18   | <.0001 |
| bwt23  | 1  | 0.00002694  | 0.00002694  | 0.01    | 0.9141 |

The SAS System      15:00 Wednesday, August 22, 2007 445

The GLM Procedure  
Least Squares Means

| rx      | prostd<br>LSMEAN | LSMEAN<br>Number |
|---------|------------------|------------------|
| cornoil | 0.26575414       | 1                |
| f25     | 0.12389006       | 2                |
| f50     | 0.10193509       | 3                |
| pb100   | 0.21198313       | 4                |
| pb25    | 0.22303104       | 5                |
| pb50    | 0.25222295       | 6                |
| v10     | 0.24929833       | 7                |
| v100    | 0.18889507       | 8                |
| v30     | 0.24634793       | 9                |

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

Dependent Variable: prostd

| i/j | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.0038 | 0.0163 | 0.4420 | 0.3499 | <.0001 | 0.2710 |
| 2   | <.0001 |        | 0.2129 | <.0001 | <.0001 | <.0001 | <.0001 | 0.0003 | <.0001 |
| 3   | <.0001 | 0.2129 |        | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 4   | 0.0038 | <.0001 | <.0001 |        | 0.5450 | 0.0291 | 0.0426 | 0.2076 | 0.0619 |
| 5   | 0.0163 | <.0001 | <.0001 | 0.5450 |        | 0.0987 | 0.1368 | 0.0540 | 0.1866 |
| 6   | 0.4420 | <.0001 | <.0001 | 0.0291 | 0.0987 |        | 0.8678 | 0.0004 | 0.7382 |
| 7   | 0.3499 | <.0001 | <.0001 | 0.0426 | 0.1368 | 0.8678 |        | 0.0008 | 0.8667 |
| 8   | <.0001 | 0.0003 | <.0001 | 0.2076 | 0.0540 | 0.0004 | 0.0008 |        | 0.0014 |
| 9   | 0.2710 | <.0001 | <.0001 | 0.0619 | 0.1866 | 0.7382 | 0.8667 | 0.0014 |        |

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

The SAS System      15:00 Wednesday, August 22, 2007 446

The GLM Procedure

Dependent Variable: ppsage

| Source | DF  | Sum of<br>Squares | Mean Square | F Value | Pr > F |
|--------|-----|-------------------|-------------|---------|--------|
| Model  | 9   | 1207.220779       | 134.135642  | 64.92   | <.0001 |
| Error  | 101 | 208.671113        | 2.066051    |         |        |

theri pps. txt

|                 |          |             |          |             |
|-----------------|----------|-------------|----------|-------------|
| Corrected Total | 110      | 1415.891892 |          |             |
|                 | R-Square | Coeff Var   | Root MSE | ppsage Mean |
|                 | 0.852622 | 3.286954    | 1.437376 | 43.72973    |

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1185.477606 | 148.184701  | 71.72   | <.0001 |
| bwt23  | 1  | 21.743173   | 21.743173   | 10.52   | 0.0016 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 1172.571548 | 146.571444  | 70.94   | <.0001 |
| bwt23  | 1  | 21.743173   | 21.743173   | 10.52   | 0.0016 |

The SAS System 15:00 Wednesday, August 22, 2007 447

The GLM Procedure

Dependent Variable: wtpps

| Source          | DF  | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model           | 9   | 91354.2909     | 10150.4768  | 31.42   | <.0001 |
| Error           | 101 | 32629.5415     | 323.0648    |         |        |
| Corrected Total | 110 | 123983.8324    |             |         |        |

|  |          |           |          |            |
|--|----------|-----------|----------|------------|
|  | R-Square | Coeff Var | Root MSE | wtpps Mean |
|  | 0.736824 | 7.627196  | 17.97400 | 235.6568   |

| Source | DF | Type I SS   | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 89365.53648 | 11170.69206 | 34.58   | <.0001 |
| bwt23  | 1  | 1988.75444  | 1988.75444  | 6.16    | 0.0147 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------|----|-------------|-------------|---------|--------|
| rx     | 8  | 89887.97238 | 11235.99655 | 34.78   | <.0001 |
| bwt23  | 1  | 1988.75444  | 1988.75444  | 6.16    | 0.0147 |

The SAS System 15:00 Wednesday, August 22, 2007 448

The GLM Procedure  
Least Squares Means

| rx      | ppsage LSMEAN | LSMEAN Number |
|---------|---------------|---------------|
| cornoil | 41.1130410    | 1             |
| f25     | 53.2626301    | 2             |
| f50     | 53.5435774    | 3             |
| pb100   | 43.6193459    | 4             |
| pb25    | 41.5031116    | 5             |
| pb50    | 41.1626881    | 6             |
| v10     | 42.6079683    | 7             |
| v100    | 47.7036594    | 8             |
| v30     | 43.9235182    | 9             |

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

Dependent Variable: ppsage

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| i/j | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----|---|---|---|---|---|---|---|---|---|

theri pps. txt

|   |        |        |        |        |        |        |        |        |        |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 |        | <.0001 | <.0001 | <.0001 | 0.4591 | 0.9249 | 0.0053 | <.0001 | <.0001 |
| 2 | <.0001 |        | 0.8572 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3 | <.0001 | 0.8572 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0002 | <.0001 |
| 4 | <.0001 | <.0001 | <.0001 |        | 0.0001 | <.0001 | 0.0612 | <.0001 | 0.5707 |
| 5 | 0.4591 | <.0001 | <.0001 | 0.0001 |        | 0.5183 | 0.0378 | <.0001 | <.0001 |
| 6 | 0.9249 | <.0001 | <.0001 | <.0001 | 0.5183 |        | 0.0070 | <.0001 | <.0001 |
| 7 | 0.0053 | <.0001 | <.0001 | 0.0612 | 0.0378 | 0.0070 |        | <.0001 | 0.0138 |
| 8 | <.0001 | <.0001 | 0.0002 | <.0001 | <.0001 | <.0001 | <.0001 |        | <.0001 |
| 9 | <.0001 | <.0001 | <.0001 | 0.5707 | <.0001 | <.0001 | 0.0138 | <.0001 |        |

| rx      | wtpps LSMEAN | LSMEAN Number |
|---------|--------------|---------------|
| cornoil | 213.820738   | 1             |
| f25     | 319.242856   | 2             |
| f50     | 315.365121   | 3             |
| pb100   | 220.031999   | 4             |
| pb25    | 213.729034   | 5             |
| pb50    | 215.499258   | 6             |
| v10     | 231.210460   | 7             |
| v100    | 267.472877   | 8             |
| v30     | 248.042951   | 9             |

The SAS System 15:00 Wednesday, August 22, 2007 449

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 | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1   |        | <.0001 | <.0001 | 0.3546 | 0.9889 | 0.7987 | 0.0094 | <.0001 | <.0001 |
| 2   | <.0001 |        | 0.8425 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| 3   | <.0001 | 0.8425 |        | <.0001 | <.0001 | <.0001 | <.0001 | 0.0117 | 0.0005 |
| 4   | 0.3546 | <.0001 | <.0001 |        | 0.3476 | 0.4991 | 0.0974 | <.0001 | <.0001 |
| 5   | 0.9889 | <.0001 | <.0001 | 0.3476 |        | 0.7881 | 0.0090 | <.0001 | <.0001 |
| 6   | 0.7987 | <.0001 | <.0001 | 0.4991 | 0.7881 |        | 0.0185 | <.0001 | <.0001 |
| 7   | 0.0094 | <.0001 | <.0001 | 0.0974 | 0.0090 | 0.0185 |        | <.0001 | 0.0118 |
| 8   | <.0001 | <.0001 | 0.0117 | <.0001 | <.0001 | <.0001 | <.0001 |        | 0.0038 |
| 9   | <.0001 | <.0001 | 0.0005 | <.0001 | <.0001 | <.0001 | 0.0118 | 0.0038 |        |

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

```

Data pubmrec;input id rex sex $ bwt
adrenal rcauda epid kid labc liver pit
swet svdry
tw t prostv prostd thyroid;
lab='theri';
if rex=1 then rx='cornoil';
if rex=2 then rx='pb25';
if rex=3 then rx='pb50';
if rex=4 then rx='pb100';
if rex=5 then rx='v10';
if rex=6 then rx='v30';
if rex=7 then rx='v100';
if rex=8 then rx='f25';
if rex=9 then rx='f50';
lthyroid=log10(thyroid);
ladrenal=log10(adrenal);
lkid=log10(kid);
lliver=log10(liver);
cards;
9026 1 M 357.9 0.0441
0.2813 0.6057 3.3434 0.6767 17.4701
0.0101 0.6935 0.4075 3.015
0.314 0.2471 0.0154
9027 1 M 305.5 0.063
0.2502 0.5635 3.0861 0.6824 15.6929
0.0122 0.5295 0.3476 2.7329
0.1854 0.2514 0.0182

```

|        |   |        |        |        |         |
|--------|---|--------|--------|--------|---------|
| 9028 1 | M | 351.7  | 0.0398 |        |         |
| 0.2152 |   | 0.4279 | 3.078  | 0.3421 | 16.566  |
| 0.0109 |   | 0.6274 | 0.3486 | 2.942  | 0.2118  |
| 0.2395 |   | 0.0185 |        |        |         |
| 9029 1 | M | 294.1  | 0.0455 |        |         |
| 0.2626 |   | 0.5546 | 2.8932 | 0.5236 | 14.4125 |
| 0.0103 |   | 0.6354 | 0.3722 | 2.6643 |         |
| 0.2317 |   | 0.249  | 0.0234 |        |         |
| 9030 1 | M | 308.4  | 0.0462 |        |         |
| 0.2245 |   | 0.4565 | 3.0071 | 0.7802 | 15.0086 |
| 0.0112 |   | 0.6941 | 0.3605 | 2.5333 |         |
| 0.2262 |   | 0.3415 | 0.0266 |        |         |
| 9031 1 | M | 331.9  | 0.0519 |        |         |
| 0.2911 |   | 0.6125 | 3.0392 | 0.563  | 17.513  |
| 0.0102 |   | 0.7673 | 0.5944 | 2.7692 | 0.2067  |
| 0.2794 |   | 0.0241 |        |        |         |
| 9032 1 | M | 324.4  | 0.053  |        |         |
| 0.2436 |   | 0.5175 | 3.0263 | 0.4618 | 17.914  |
| 0.0119 |   | 0.5795 | 0.4011 | 2.7645 | 0.1794  |
| 0.1579 |   | 0.026  |        |        |         |
| 9033 1 | M | 293.6  | 0.0543 |        |         |
| 0.1975 |   | 0.4068 | 3.0884 | 0.6638 | 14.1542 |
| 0.0082 |   | 0.3624 | 0.212  | 2.7231 |         |
| 0.2574 |   | 0.2785 | 0.0216 |        |         |
| 9034 1 | M | 325    | 0.0519 |        |         |
| 0.2807 |   | 0.5413 | 2.7682 | 0.3408 | 17.3192 |
| 0.0111 |   | 0.5652 | 0.4137 | 2.5154 |         |
| 0.2552 |   | 0.2875 | 0.0186 |        |         |
| 9035 1 | M | 328.2  | 0.045  |        |         |
| 0.2522 |   | 0.5433 | 3.1702 | 0.677  | 18.3111 |
| 0.0077 |   | 0.6046 | 0.3119 | 2.7021 |         |
| 0.3193 |   | 0.2768 | 0.0137 |        |         |
| 9036 1 | M | 330.3  | 0.0674 |        |         |
| 0.2777 |   | 0.5955 | 3.0208 | 0.6828 | 17.5587 |
| 0.012  |   | 0.8088 | 0.494  | 2.7233 |         |
| 0.2728 |   | 0.3139 | 0.0208 |        |         |
| 9037 1 | M | 305.9  | 0.0345 |        |         |
| 0.2942 |   | 0.5727 | 3.1367 | 0.6858 | 14.7177 |
| 0.0112 |   | 1.0544 | 0.5864 | 2.5901 |         |
| 0.2756 |   | 0.231  | 0.0196 |        |         |
| 9038 1 | M | 325    | 0.0475 |        |         |
| 0.2368 |   | 0.4593 | 3.1639 | 0.7836 | 16.0926 |
| 0.0086 |   | 0.9156 | 0.4748 | 2.7978 |         |
| 0.2027 |   | 0.2269 | 0.019  |        |         |
| 9039 1 | M | 340.8  | 0.0482 |        |         |
| 0.2346 |   | 0.5135 | 3.4854 | 0.5552 | 16.7382 |
| 0.0092 |   | 0.7211 | 0.3818 | 2.6963 |         |
| 0.2986 |   | 0.2721 | 0.0315 |        |         |
| 9040 1 | M | 340    | 0.0467 |        |         |
| 0.2361 |   | 0.4764 | 3.4019 | 0.5605 | 19.8283 |
| 0.0114 |   | 0.9119 | 0.4567 | 2.3835 |         |
| 0.1396 |   | 0.3337 | 0.0277 |        |         |
| 9041 2 | M | 340.2  | 0.0403 |        |         |
| 0.1881 |   | 0.3953 | 3.0425 | 0.7294 | 18.9745 |
| 0.0057 |   | 0.6218 | 0.4188 | 2.7112 |         |
| 0.2137 |   | 0.2127 | 0.0201 |        |         |
| 9042 2 | M | 344.4  | 0.0722 |        |         |
| 0.2103 |   | 0.4402 | 3.3681 | 0.9644 | 21.1274 |
| 0.0093 |   | 0.7215 | 0.399  | 2.7742 |         |
| 0.2574 |   | 0.2767 | 0.0289 |        |         |
| 9043 2 | M | 287.7  | 0.061  |        |         |
| 0.2964 |   | 0.5574 | 2.9315 | 0.5439 | 16.5039 |
| 0.0101 |   | 0.6891 | 0.4397 | 2.8776 |         |
| 0.135  |   | 0.1988 | 0.0225 |        |         |
| 9044 2 | M | 309.3  | 0.0505 |        |         |
| 0.357  |   | 0.7152 | 2.9954 | 0.645  | 19.418  |
| 0.0106 |   | 0.7144 | 0.5381 | 2.7198 | 0.1926  |
| 0.1915 |   | 0.0172 |        |        |         |
| 9045 2 | M | 320.8  | 0.0557 |        |         |
| 0.2605 |   | 0.526  | 3.034  | 0.4969 | 19.2596 |
| 0.0114 |   | 0.621  | 0.3268 | 2.6184 |         |
| 0.2208 |   | 0.2005 | 0.0215 |        |         |
| 9046 2 | M | 309.3  | 0.0404 |        |         |
| 0.1941 |   | 0.4347 | 2.7949 | 0.8187 | 16.8834 |
| 0.0079 |   | 0.7158 | 0.3242 | 2.8788 |         |
| 0.2553 |   | 0.2499 | 0.0236 |        |         |
| 9047 2 | M | 314.8  | 0.046  |        |         |
| 0.2018 |   | 0.4039 | 2.581  | 0.791  | 18.8777 |
| 0.0108 |   | 0.7311 | 0.3432 | 2.7439 |         |

0. 2014 0. 1764 0. 0168  
 9048 2 M 292. 3 0. 0495  
 0. 2149 0. 4904 2. 7936 0. 2846 15. 8481  
 0. 0107 0. 7199 0. 471 2. 5514  
 0. 239 0. 2254 0. 0168  
 9049 2 M 299 0. 0511  
 0. 2811 0. 5476 2. 6741 0. 5046 16. 0646  
 0. 0073 0. 7136 0. 4187 2. 8606  
 0. 1163 0. 2687 0. 0225  
 9050 2 M 304. 5 0. 0624  
 0. 3324 0. 6385 2. 9329 0. 4767 16. 6149  
 0. 0097 0. 6961 0. 4342 2. 7453  
 0. 1447 0. 1868 0. 0187  
 9051 2 M 317. 4 0. 049  
 0. 2496 0. 536 2. 6777 0. 6016 16. 5414  
 0. 0105 0. 9866 0. 5777 2. 6295  
 0. 1627 0. 2499 0. 0166  
 9052 2 M 305. 8 0. 0523  
 0. 261 0. 515 2. 5346 0. 7808 15. 9885  
 0. 0072 0. 7943 0. 4447 2. 6152  
 0. 1696 0. 2813 0. 0196  
 9053 2 M 351. 4 0. 0513  
 0. 2689 0. 5829 3. 2355 0. 6083 21. 5094  
 0. 011 0. 8692 0. 4744 2. 9727  
 0. 19 0. 3221 0. 0196  
 9054 2 M 312. 6 0. 0528  
 0. 2248 0. 4733 2. 8588 0. 6751 18. 2524  
 0. 0092 0. 9964 0. 6125 2. 5648  
 0. 3148 0. 2091 0. 0189  
 9055 2 M 327. 7 0. 0639  
 0. 3415 0. 64 3. 1096 0. 6017 20. 1696  
 0. 0119 1. 0517 0. 5726 2. 9055  
 0. 1841 0. 0954 0. 0234  
 9056 3 M 337 0. 0185  
 0. 2445 0. 5611 3. 0266 0. 57 20. 1527  
 0. 0084 0. 8585 0. 4512 3. 1153  
 0. 2877 0. 2627 0. 0247  
 9057 3 M 363. 6 0. 0556  
 0. 267 0. 5212 3. 4668 0. 6499 25. 1508  
 0. 0091 0. 4978 0. 3946 3. 3218  
 0. 2387 0. 1794 0. 0206  
 9058 3 M 315. 8 0. 0715  
 0. 2774 0. 5448 3. 3123 0. 5405 21. 2298  
 0. 0113 0. 7007 0. 3964 2. 8874  
 0. 1758 0. 2215 0. 0233  
 9059 3 M 309. 5 0. 0341  
 0. 1806 0. 3871 2. 8727 0. 6023 18. 9378  
 0. 0083 0. 3626 0. 2281 2. 8991  
 0. 1583 0. 1986 0. 0206  
 9060 3 M 334. 2 0. 0472  
 0. 2289 0. 5025 2. 9048 0. 2893 18. 015  
 0. 0088 0. 3087 0. 2123 2. 6972 0. 1892  
 0. 1549 0. 0222  
 9061 3 M 326. 5 0. 0442  
 0. 2998 0. 6287 3. 1076 0. 4864 18. 2536  
 0. 0117 0. 2891 0. 2294 2. 7435  
 0. 2895 0. 4767 0. 0191  
 9062 3 M 283. 5 0. 0474  
 0. 2462 0. 5064 2. 6692 0. 2696 16. 8281  
 0. 01 0. 8416 0. 3942 2. 5171  
 0. 2239 0. 2494 0. 0244  
 9063 3 M 310. 8 0. 0414  
 0. 2841 0. 5823 3. 1621 0. 5089 18. 7608  
 0. 0099 0. 8443 0. 4529 2. 6764  
 0. 1891 0. 2586 0. 0197  
 9064 3 M 310. 8 0. 0479  
 0. 3819 0. 6926 3. 018 0. 9218 17. 7559  
 0. 0116 0. 649 0. 4773 2. 8745  
 0. 1295 0. 3524 0. 0145  
 9065 3 M 349. 4 0. 0545  
 0. 2903 0. 6055 3. 4653 0. 652 20. 5742  
 0. 0108 1. 0708 0. 4655 2. 879  
 0. 2745 0. 3009 0. 0229  
 9066 3 M 322. 2 0. 0481  
 0. 2015 0. 4351 3. 1943 0. 7126 19. 9212  
 0. 0075 0. 8177 0. 3716 2. 8622  
 0. 2494 0. 2037 0. 0276  
 9067 3 M 359. 9 0. 0494  
 0. 2663 0. 5505 3. 2741 0. 656 23. 2196

|        |         |        |        |         |
|--------|---------|--------|--------|---------|
| 0.0082 | 0.8711  | 0.5379 | 2.8583 |         |
| 0.2287 | 0.288   | 0.0239 |        |         |
| 9068 3 | M 303.5 | 0.0489 |        |         |
| 0.231  | 0.4906  | 2.6211 | 0.5507 | 18.0477 |
| 0.0118 | 0.8607  | 0.41   | 2.6218 |         |
| 0.143  | 0.1944  | 0.0236 |        |         |
| 9069 3 | M 309.5 | 0.0551 |        |         |
| 0.3373 | 0.6155  | 2.9717 | 0.5458 | 19.6885 |
| 0.0129 | 0.6651  | 0.5433 | 2.9175 |         |
| 0.2227 | 0.2564  | 0.0197 |        |         |
| 9070 3 | M 304.5 | 0.0542 |        |         |
| 0.2037 | 0.4463  | 2.9359 | 0.8144 | 17.348  |
| 0.0101 | 0.6571  | 0.3261 | 2.3537 | 0.1586  |
| 0.1864 | 0.0215  |        |        |         |
| 9071 4 | M 309.3 | 0.0533 |        |         |
| 0.3294 | 0.6041  | 3.1365 | 0.5733 | 25.6183 |
| 0.0097 | 0.8292  | 0.538  | 2.7817 |         |
| 0.2223 | 0.0315  |        |        |         |
| 9072 4 | M 338.2 | 0.0542 |        |         |
| 0.2273 | 0.4562  | 3.3827 | 0.47   | 22.6226 |
| 0.0099 | 0.4248  | 0.2953 | 2.8352 |         |
| 0.2326 | 0.2654  | 0.0186 |        |         |
| 9073 4 | M 269.4 | 0.0418 |        |         |
| 0.1733 | 0.3466  | 2.1015 | 0.5729 | 17.0234 |
| 0.0071 | 0.3511  | 0.2251 | 1.8097 |         |
| 0.1198 | 0.1636  | 0.0213 |        |         |
| 9074 4 | M 321.5 | 0.0581 |        |         |
| 0.278  | 0.5133  | 2.8361 | 0.7311 | 23.6374 |
| 0.0093 | 0.6479  | 0.3742 | 2.9013 |         |
| 0.1946 | 0.1926  | 0.0244 |        |         |
| 9075 4 | M 316.9 | 0.0584 |        |         |
| 0.1714 | 0.3585  | 2.9307 | 0.6787 | 19.8737 |
| 0.0086 | 0.4859  | 0.255  | 2.7019 |         |
| 0.2063 | 0.2123  | 0.0228 |        |         |
| 9076 4 | M 281.3 | 0.0445 |        |         |
| 0.2468 | 0.5185  | 2.5779 | 0.7491 | 18.4444 |
| 0.0088 | 0.6267  | 0.3253 | 2.7198 |         |
| 0.1888 | 0.2905  | 0.0226 |        |         |
| 9078 4 | M 303   | 0.064  |        |         |
| 0.2372 | 0.5468  | 3.0333 | 0.6255 | 18.2473 |
| 0.0105 | 0.7646  | 0.5572 | 2.8245 |         |
| 0.1741 | 0.2152  | 0.0215 |        |         |
| 9079 4 | M 301.9 | 0.0372 |        |         |
| 0.1915 | 0.4282  | 2.9066 | 0.6591 | 19.4247 |
| 0.0093 | 0.6964  | 0.3909 | 2.4293 |         |
| 0.1804 | 0.2622  | 0.029  |        |         |
| 9080 4 | M 292.9 | 0.0758 |        |         |
| 0.3422 | 0.6756  | 2.8207 | 0.5221 | 20.0875 |
| 0.0087 | 0.7003  | 0.5006 | 2.7559 |         |
| 0.0866 | 0.1685  | 0.0184 |        |         |
| 9081 4 | M 287.3 | 0.0394 |        |         |
| 0.2444 | 0.4628  | 2.556  | 0.6992 | 18.662  |
| 0.0071 | 0.4256  | 0.3055 | 2.6851 | 0.2336  |
| 0.1537 | 0.022   |        |        |         |
| 9082 4 | M 303.7 | 0.0533 |        |         |
| 0.3362 | 0.6258  | 2.4863 | 0.4902 | 18.5511 |
| 0.0065 | 0.6898  | 0.4374 | 2.7719 |         |
| 0.1459 | 0.1592  | 0.0214 |        |         |
| 9083 4 | M 294.6 | 0.0598 |        |         |
| 0.2556 | 0.5628  | 2.7802 | 0.4954 | 19.1527 |
| 0.0104 | 0.5104  | 0.3386 | 2.7225 |         |
| 0.16   | 0.2842  | 0.0176 |        |         |
| 9084 4 | M 282.9 | 0.0555 |        |         |
| 0.2243 | 0.466   | 2.7908 | 0.4394 | 19.6787 |
| 0.0083 | 0.4775  | 0.3144 | 2.5872 |         |
| 0.1553 | 0.2015  | 0.0203 |        |         |
| 9085 4 | M 272.9 | 0.0405 |        |         |
| 0.3152 | 0.5547  | 3.0277 | 0.4842 | 16.4148 |
| 0.008  | 0.5701  | 0.2301 | 2.6281 |         |
| 0.2086 | 0.1861  | 0.0338 |        |         |
| 9086 5 | M 353.1 | 0.0517 |        |         |
| 0.3682 | 0.7935  | 3.2585 | 0.7113 | 19.6796 |
| 0.0136 | 0.771   | 0.3913 | 2.928  |         |
| 0.2644 | 0.3023  | 0.0203 |        |         |
| 9087 5 | M 311.1 | 0.0435 |        |         |
| 0.3052 | 0.5621  | 2.9902 | 0.5914 | 17.1986 |
| 0.0085 | 0.6065  | 0.3999 | 2.8859 |         |
| 0.2518 | 0.2471  | 0.0165 |        |         |
| 9088 5 | M 332.5 | 0.0473 |        |         |

0. 2636 0. 5353 3. 3335 0. 4144 15. 7675  
 0. 0109 0. 6231 0. 3397 2. 9523  
 0. 2717 0. 2153 0. 0163  
 9089 5 M 318 0. 0536  
 0. 2837 0. 5685 2. 7394 0. 6351 15. 9423  
 0. 0084 0. 7046 0. 3466 2. 8414  
 0. 2215 0. 2528 0. 0187  
 9090 5 M 352. 9 0. 0718  
 0. 2901 0. 5595 2. 9452 0. 6206 18. 0441  
 0. 0094 0. 6378 0. 4196 2. 7773  
 0. 2112 0. 171 0. 0159  
 9091 5 M 301. 8 0. 0623  
 0. 2916 0. 5929 2. 6581 0. 5716 14. 2852  
 0. 0095 0. 3836 0. 3155 2. 5391  
 0. 1173 0. 2822 0. 0203  
 9092 5 M 340. 2 0. 0507  
 0. 2204 0. 4831 3. 2931 0. 6491 17. 9285  
 0. 0111 0. 9238 0. 5015 3. 0086  
 0. 1132 0. 2701 0. 0224  
 9093 5 M 308. 5 0. 0525  
 0. 3667 0. 6865 2. 6696 0. 6772 15. 4899  
 0. 0098 0. 7132 0. 527 2. 8626  
 0. 1491 0. 1732 0. 0211  
 9094 5 M 319. 4 0. 0495  
 0. 2637 0. 5614 3. 0429 0. 5588 17. 2444  
 0. 0099 0. 7379 0. 4165 2. 886  
 0. 163 0. 2103 0. 0182  
 9095 5 M 382. 1 0. 0549  
 0. 2887 0. 5984 3. 478 0. 5928 20. 4017  
 0. 0129 0. 87 0. 494 2. 8611  
 0. 2014 0. 3619 0. 0197  
 9096 5 M 331. 7 0. 0683  
 0. 3018 0. 6261 2. 853 0. 6729 16. 5964  
 0. 0098 0. 7864 0. 5381 2. 8544  
 0. 1473 0. 3334 0. 0177  
 9097 5 M 366. 1 0. 0568  
 0. 2101 0. 4779 3. 2794 0. 5067 19. 7734  
 0. 011 0. 6589 0. 4216 2. 6593  
 0. 1765 0. 209 0. 018  
 9098 5 M 340. 6 0. 0576  
 0. 2999 0. 5813 3. 1081 0. 6003 17. 7885  
 0. 0108 0. 4129 0. 2869 2. 7208  
 0. 3334 0. 258 0. 0162  
 9099 5 M 302. 3 0. 0334  
 0. 2676 0. 5965 2. 6639 0. 9884 12. 9802  
 0. 0086 0. 4724 0. 3386 2. 7581  
 0. 2729 0. 2536 0. 0285  
 9100 5 M 328. 1 0. 0429  
 0. 2734 0. 5269 3. 0629 0. 5196 17. 1689  
 0. 0082 0. 7832 0. 4087 2. 7268  
 0. 1599 0. 1996 0. 0186  
 9101 6 M 345. 9 0. 0472  
 0. 3479 0. 6871 3. 2409 0. 7194 18. 7986  
 0. 0103 0. 7322 0. 4148 2. 9939  
 0. 2445 0. 2521 0. 0211  
 9102 6 M 369. 9 0. 0517  
 0. 2384 0. 4844 3. 4338 0. 7686 20. 1691  
 0. 0094 0. 7214 0. 369 3. 2054  
 0. 2495 0. 262 0. 0232  
 9103 6 M 343. 9 0. 0646  
 0. 2392 0. 4934 3. 0744 0. 6379 17. 1939  
 0. 008 0. 6525 0. 4226 2. 8739  
 0. 1084 0. 3018 0. 0207  
 9104 6 M 339. 3 0. 0474  
 0. 218 0. 4235 2. 8362 0. 6832 17. 6372  
 0. 0109 0. 5792 0. 3586 2. 9942  
 0. 2425 0. 221 0. 016  
 9105 6 M 315. 1 0. 0451  
 0. 2382 0. 4875 2. 8801 0. 4764 16. 2613  
 0. 0114 0. 5982 0. 3302 2. 7033  
 0. 1592 0. 2354 0. 0266  
 9106 6 M 340. 9 0. 0424  
 0. 1903 0. 3885 3. 0102 0. 6601 17. 6288  
 0. 0105 0. 4692 0. 2994 2. 9042  
 0. 2284 0. 2234 0. 0263  
 9107 6 M 319. 1 0. 0385  
 0. 2 0. 4307 3. 2151 0. 6143 16. 1988  
 0. 0091 0. 7074 0. 3674 2. 9431  
 0. 2391 0. 2177 0. 0184

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| 9108 6 | M      | 314.5  | 0.0462 |        |         |
| 0.1887 |        | 0.3775 | 2.8945 | 0.4907 | 15.9719 |
|        | 0.0099 | 0.3948 | 0.267  | 3.018  |         |
| 0.1806 |        | 0.1903 | 0.0218 |        |         |
| 9109 6 | M      | 373.6  | 0.0543 |        |         |
| 0.2897 |        | 0.5563 | 3.4224 | 0.5986 | 20.3759 |
|        | 0.0103 | 0.6391 | 0.435  | 3.056  |         |
| 0.2549 |        | 0.199  | 0.0185 |        |         |
| 9110 6 | M      | 377.8  | 0.0511 |        |         |
| 0.2723 |        | 0.5336 | 2.9058 | 0.6469 | 18.2015 |
|        | 0.0101 | 0.6898 | 0.4366 | 3.3451 |         |
| 0.307  |        | 0.2646 | 0.0178 |        |         |
| 9111 6 | M      | 333.8  | 0.065  |        |         |
| 0.2882 |        | 0.6148 | 3.2146 | 0.4883 | 17.0536 |
|        | 0.0105 | 0.7126 | 0.3689 | 2.9837 |         |
| 0.1326 |        | 0.243  | 0.026  |        |         |
| 9112 6 | M      | 320.2  | 0.042  |        |         |
| 0.2268 |        | 0.4807 | 3.2218 | 0.704  | 17.0699 |
|        | 0.01   | 0.4177 | 0.359  | 3.0868 |         |
| 0.1967 |        | 0.2891 | 0.0212 |        |         |
| 9113 6 | M      | 367.5  | 0.0635 |        |         |
| 0.3263 |        | 0.6111 | 3.4715 | 0.575  | 21.0611 |
|        | 0.0127 | 0.7321 | 0.4259 | 3.0248 |         |
| 0.2274 |        | 0.2466 | 0.0225 |        |         |
| 9114 6 | M      | 366.7  | 0.0538 |        |         |
| 0.2948 |        | 0.6271 | 3.3376 | 0.5987 | 20.9125 |
|        | 0.0111 | 0.694  | 0.3856 | 2.9924 |         |
| 0.2017 |        | 0.2557 | 0.0233 |        |         |
| 9115 6 | M      | 331.6  | 0.0638 |        |         |
| 0.2698 |        | 0.5501 | 3.0141 | 0.6391 | 16.5613 |
|        | 0.0089 | 0.6462 | 0.3725 | 3.0158 |         |
| 0.1806 |        | 0.2946 | 0.025  |        |         |
| 9116 7 | M      | 325.3  | 0.0419 |        |         |
| 0.164  |        | 0.3571 | 2.9484 | 0.6778 | 16.7103 |
|        | 0.0061 | 0.3818 | 0.2201 | 2.9046 |         |
| 0.1188 |        | 0.1843 | 0.0155 |        |         |
| 9117 7 | M      | 333.6  | 0.0621 |        |         |
| 0.2688 |        | 0.4841 | 3.1388 | 0.4961 | 18.6204 |
|        | 0.0091 | 0.4942 | 0.3195 | 3.2129 |         |
| 0.1365 |        | 0.1803 | 0.0214 |        |         |
| 9118 7 | M      | 342.5  | 0.0533 |        |         |
| 0.2205 |        | 0.4663 | 3.1592 | 0.449  | 16.7786 |
|        | 0.0085 | 0.4251 | 0.273  | 2.9203 |         |
| 0.1504 |        | 0.216  | 0.0251 |        |         |
| 9119 7 | M      | 320.7  | 0.0544 |        |         |
| 0.2149 |        | 0.4472 | 2.9552 | 0.3257 | 17.8756 |
|        | 0.0103 | 0.6117 | 0.3762 | 3.0593 |         |
| 0.2709 |        | 0.2037 | 0.0172 |        |         |
| 9120 7 | M      | 320.4  | 0.0614 |        |         |
| 0.1765 |        | 0.4022 | 3.0822 | 0.2165 | 16.6203 |
|        | 0.0109 | 0.2279 | 0.1878 | 2.6102 |         |
| 0.1507 |        | 0.1665 | 0.0195 |        |         |
| 9121 7 | M      | 319.8  | 0.0577 |        |         |
| 0.2231 |        | 0.4764 | 3.2084 | 0.3084 | 15.7084 |
|        | 0.0117 | 0.3949 | 0.2738 | 2.8887 |         |
| 0.2324 |        | 0.1835 | 0.0211 |        |         |
| 9122 7 | M      | 300.7  | 0.0473 |        |         |
| 0.2125 |        | 0.4987 | 2.8759 | 0.2395 | 13.9855 |
|        | 0.011  | 0.349  | 0.256  | 2.7755 |         |
| 0.221  |        | 0.1282 | 0.0226 |        |         |
| 9123 7 | M      | 308.2  | 0.0477 |        |         |
| 0.2198 |        | 0.4772 | 2.9041 | 0.5625 | 16.5104 |
|        | 0.0088 | 0.6172 | 0.3706 | 2.9768 |         |
| 0.2149 |        | 0.2297 | 0.0226 |        |         |
| 9124 7 | M      | 344.5  | 0.071  |        |         |
| 0.2811 |        | 0.5433 | 3.1258 | 0.5288 | 19.0156 |
|        | 0.0068 | 0.5809 | 0.3859 | 3.1743 |         |
| 0.0967 |        | 0.1604 | 0.0247 |        |         |
| 9125 7 | M      | 345.8  | 0.0658 |        |         |
| 0.2912 |        | 0.5785 | 3.0298 | 0.5224 | 19.7786 |
|        | 0.01   | 0.432  | 0.3367 | 3.1025 |         |
| 0.1861 |        | 0.1743 | 0.0224 |        |         |
| 9126 7 | M      | 314.5  | 0.0564 |        |         |
| 0.2139 |        | 0.4177 | 2.8117 | 0.5608 | 16.042  |
| 0.0086 |        | 0.4327 | 0.2767 | 3.2718 | 0.1887  |
| 0.1782 |        | 0.0209 |        |        |         |
| 9127 7 | M      | 288.2  | 0.0503 |        |         |
| 0.2007 |        | 0.4172 | 2.8047 | 0.3502 | 14.6823 |
|        | 0.0092 | 0.5496 | 0.2886 | 2.8006 |         |

|        |        |        |        |         |
|--------|--------|--------|--------|---------|
| 0.1745 | 0.198  | 0.0241 |        |         |
| 9128 7 | M      | 309.9  | 0.0609 |         |
| 0.1765 | 0.3587 | 2.9018 | 0.5355 | 17.2407 |
|        | 0.0093 | 0.4413 | 0.2824 | 3.1677  |
| 0.194  | 0.1837 | 0.024  |        |         |
| 9129 7 | M      | 268.2  | 0.0535 |         |
| 0.2836 | 0.5008 | 2.7485 | 0.4384 | 11.791  |
| 0.0103 | 0.4235 | 0.2785 | 2.7824 | 0.1317  |
| 0.2354 | 0.014  |        |        |         |
| 9130 7 | M      | 313.9  | 0.0603 |         |
| 0.2129 | 0.4523 | 2.665  | 0.673  | 14.404  |
| 0.0115 | 0.4836 | 0.3446 | 2.9281 | 0.2834  |
| 0.212  | 0.02   |        |        |         |
| 9131 8 | M      | 334.7  | 0.0612 |         |
| 0.1801 | 0.347  | 3.0575 | 0.4094 | 18.2995 |
|        | 0.012  | 0.264  | 0.2299 | 3.0661  |
| 0.0721 | 0.1656 | 0.0182 |        |         |
| 9132 8 | M      | 292.9  | 0.0436 |         |
| 0.1574 | 0.3553 | 2.7795 | 0.2636 | 15.7426 |
|        | 0.012  | 0.1749 | 0.1366 | 2.8432  |
| 0.1332 | 0.1581 | 0.0179 |        |         |
| 9133 8 | M      | 321.6  | 0.0577 |         |
| 0.1638 | 0.3226 | 2.4672 | 0.5321 | 16.3615 |
|        | 0.0105 | 0.2088 | 0.1481 | 3.0341  |
| 0.1377 | 0.1309 | 0.028  |        |         |
| 9134 8 | M      | 326.6  | 0.0459 |         |
| 0.1573 | 0.308  | 2.6332 | 0.3363 | 19.1136 |
|        | 0.0099 | 0.1026 | 0.0909 | 2.9501  |
| 0.0961 | 0.0742 | 0.0176 |        |         |
| 9135 8 | M      | 329    | 0.0439 |         |
| 0.1036 | 0.2156 | 2.7868 | 0.3837 | 18.3032 |
|        | 0.0088 | 0.1159 | 0.0881 | 2.9155  |
| 0.0686 | 0.1237 | 0.0216 |        |         |
| 9136 8 | M      | 288.3  | 0.0445 |         |
| 0.1553 | 0.3575 | 2.2706 | 0.4102 | 12.7105 |
|        | 0.0111 | 0.1401 | 0.1295 | 2.8867  |
| 0.0769 | 0.0832 | 0.0124 |        |         |
| 9137 8 | M      | 309.7  | 0.0567 |         |
| 0.115  | 0.2607 | 2.8498 | 0.3893 | 16.0439 |
|        | 0.009  | 0.0982 | 0.0904 | 2.4634  |
| 0.1007 | 0.1021 | 0.0206 |        |         |
| 9138 8 | M      | 302.7  | 0.0488 |         |
| 0.1518 | 0.3219 | 2.4985 | 0.2594 | 13.7668 |
|        | 0.0109 | 0.1098 | 0.0944 | 3.3466  |
| 0.1457 | 0.1326 | 0.0178 |        |         |
| 9139 8 | M      | 300.2  | 0.0524 |         |
| 0.1701 | 0.368  | 2.5936 | 0.3849 | 16.5807 |
|        | 0.007  | 0.2321 | 0.171  | 3.0758  |
| 0.1003 | 0.108  | 0.0233 |        |         |
| 9140 8 | M      | 304.5  | 0.0524 |         |
| 0.1787 | 0.3491 | 2.8937 | 0.4216 | 16.2358 |
|        | 0.0122 | 0.181  | 0.1553 | 2.9959  |
| 0.1133 | 0.1446 | 0.0236 |        |         |
| 9141 8 | M      | 351.6  | 0.0505 |         |
| 0.2071 | 0.3938 | 2.9157 | 0.4058 | 19.5452 |
|        | 0.015  | 0.2148 | 0.1765 | 3.1417  |
| 0.1144 | 0.1175 | 0.0243 |        |         |
| 9142 8 | M      | 317.2  | 0.0595 |         |
| 0.2135 | 0.4293 | 2.7073 | 0.3718 | 17.9648 |
|        | 0.0137 | 0.3408 | 0.2853 | 3.2951  |
| 0.1293 | 0.1696 | 0.0227 |        |         |
| 9143 8 | M      | 293.7  | 0.0519 |         |
| 0.2251 | 0.4426 | 2.6115 | 0.374  | 16.0642 |
|        | 0.0126 | 0.1182 | 0.106  | 2.8496  |
| 0.1331 | 0.0945 | 0.0205 |        |         |
| 9144 8 | M      | 320.3  | 0.0482 |         |
| 0.2255 | 0.4122 | 2.8152 | 0.4954 | 18.5253 |
|        | 0.0121 | 0.154  | 0.1309 | 3.1164  |
| 0.0963 | 0.1189 | 0.0204 |        |         |
| 9145 8 | M      | 309.4  | 0.0598 |         |
| 0.127  | 0.2806 | 2.8018 | 0.3793 | 15.751  |
| 0.0087 | 0.1673 | 0.1405 | 2.9941 | 0.0747  |
| 0.1339 | 0.0284 |        |        |         |
| 9146 9 | M      | 331.3  | 0.0541 |         |
| 0.1453 | 0.3785 | 3.0147 | 0.2802 | 18.2855 |
|        | 0.0068 | 0.1769 | 0.1441 | 2.9311  |
| 0.1289 | 0.1345 | 0.0207 |        |         |
| 9147 9 | M      | 335.8  | 0.0532 |         |
| 0.1916 | 0.3577 | 2.9884 | 0.3321 | 18.2466 |

```

0.009 0.119 0.1051 4.5962
0.0724 0.1022 0.016
9148 9 M 347.8 0.0484
0.1741 0.3053 3.2444 0.3614 21.3796
0.0128 0.0677 0.0612 3.712
0.1567 0.1615 0.0188
9149 9 M 288.3 0.061
0.1915 0.4555 2.6936 0.4553 16.5544
0.0121 0.2336 0.2061 3.0799
0.0613 0.1015 0.0254
9150 9 M 313.6 0.0746
0.1622 0.364 2.5208 0.3509 18.1311
0.0114 0.1324 0.1189 3.8388
0.0851 0.0787 0.0221
9151 9 M 329.1 0.0658
0.1646 0.3182 2.6073 0.3807 18.5716
0.0092 0.1144 0.1038 3.4328
0.0742 0.0923 0.0308
9152 9 M 252.7 0.0506
0.1212 0.2854 2.2156 0.3559 13.7036
0.0099 0.1361 0.1171 3.591
0.0716 0.068 0.0148
9153 9 M 289.7 0.0766
0.1929 0.348 2.5362 0.4843 16.4932
0.0091 0.1462 0.1366 2.8881
0.0358 0.0755 0.0173
9154 9 M 292.3 0.0549
0.0925 0.2881 2.8454 0.2738 15.7888
0.0121 0.0595 0.0506 4.2763
0.0136 0.0794 0.0259
9155 9 M 316.7 0.0659
0.2515 0.4227 2.9368 0.56 17.5166
0.0131 0.1171 0.094 3.3468
0.1222 0.0953 0.0203
9156 9 M 321.8 0.0599
0.1332 0.2828 3.0926 0.265 17.8604
0.013 0.1175 0.1032 3.4935
0.063 0.0696 0.0223
9157 9 M 331.6 0.0609
0.1722 0.4376 2.7026 0.5521 18.2992
0.0124 0.1771 0.1405 3.12
0.1098 0.1341 0.0191
9158 9 M 282.2 0.058
0.1658 0.3421 2.3208 0.3881 15.2773
0.0133 0.1463 0.1186 3.2838
0.1023 0.1142 0.015
9159 9 M 311 0.058
0.1158 0.2495 2.8737 0.4008 17.6677
0.0101 0.1264 0.11 3.9216
0.0938 0.0952 0.016
9160 9 M 286.5 0.0455
0.1975 0.4213 2.8735 0.3333 16.2731
0.0108 0.161 0.1372 2.9166
0.0614 0.1263 0.0211

```

```

proc sort; by id;
data pps; input id rex sex $ ppsage
wtpps; cards;

```

```

9026 1 M 42 244.9
9027 1 M 39 196.5
9028 1 M 40 225
9029 1 M 40 197.1
9030 1 M 40 194.2
9031 1 M 41 208.4
9032 1 M 42 221.1
9033 1 M 42 211.2
9034 1 M 41 212.3
9035 1 M 44 230.1
9036 1 M 42 218.8
9037 1 M 39 179.8
9038 1 M 40 203.5
9039 1 M 42 227.5
9040 1 M 43 234
9041 2 M 41 229.4
9042 2 M 42 235.8
9043 2 M 42 206.1
9044 2 M 40 207.5
9045 2 M 42 218.8
9046 2 M 42 213
9047 2 M 40 202.4

```

|      |   |   |    |       |
|------|---|---|----|-------|
| 9048 | 2 | M | 39 | 185   |
| 9049 | 2 | M | 42 | 201.4 |
| 9050 | 2 | M | 45 | 230.9 |
| 9051 | 2 | M | 40 | 201.3 |
| 9052 | 2 | M | 42 | 207.8 |
| 9053 | 2 | M | 42 | 229.5 |
| 9054 | 2 | M | 42 | 220.1 |
| 9055 | 2 | M | 42 | 212.6 |
| 9056 | 3 | M | 39 | 218   |
| 9057 | 3 | M | 39 | 237   |
| 9058 | 3 | M | 40 | 206.3 |
| 9059 | 3 | M | 40 | 197.9 |
| 9060 | 3 | M | 42 | 229   |
| 9061 | 3 | M | 39 | 203.6 |
| 9062 | 3 | M | 40 | 187.7 |
| 9063 | 3 | M | 42 | 217.2 |
| 9064 | 3 | M | 42 | 215   |
| 9065 | 3 | M | 42 | 234.5 |
| 9066 | 3 | M | 42 | 224.3 |
| 9067 | 3 | M | 42 | 233.4 |
| 9068 | 3 | M | 42 | 200.4 |
| 9069 | 3 | M | 42 | 216.1 |
| 9070 | 3 | M | 44 | 216.3 |
| 9071 | 4 | M | 42 | 217.1 |
| 9072 | 4 | M | 42 | 244.1 |
| 9073 | 4 | M | 42 | 198.2 |
| 9074 | 4 | M | 42 | 225.4 |
| 9075 | 4 | M | 45 | 246.4 |
| 9076 | 4 | M | 41 | 195.4 |
| 9078 | 4 | M | 45 | 235.1 |
| 9079 | 4 | M | 42 | 203.7 |
| 9080 | 4 | M | 45 | 223.3 |
| 9081 | 4 | M | 44 | 209.6 |
| 9082 | 4 | M | 47 | 238.1 |
| 9083 | 4 | M | 45 | 219.8 |
| 9084 | 4 | M | 47 | 231.3 |
| 9085 | 4 | M | 42 | 189.8 |
| 9086 | 5 | M | 39 | 216.7 |
| 9087 | 5 | M | 42 | 212   |
| 9088 | 5 | M | 42 | 241.7 |
| 9089 | 5 | M | 42 | 225   |
| 9090 | 5 | M | 42 | 238.8 |
| 9091 | 5 | M | 44 | 226.8 |
| 9092 | 5 | M | 42 | 230.1 |
| 9093 | 5 | M | 43 | 222.6 |
| 9094 | 5 | M | 42 | 209.7 |
| 9095 | 5 | M | 43 | 256.8 |
| 9096 | 5 | M | 42 | 227.2 |
| 9097 | 5 | M | 47 | 288.3 |
| 9098 | 5 | M | 42 | 228.3 |
| 9099 | 5 | M | 43 | 216.5 |
| 9100 | 5 | M | 44 | 228.8 |
| 9101 | 6 | M | 43 | 252.5 |
| 9102 | 6 | M | 43 | 263.6 |
| 9103 | 6 | M | 44 | 247.3 |
| 9104 | 6 | M | 45 | 260.5 |
| 9105 | 6 | M | 45 | 242.9 |
| 9106 | 6 | M | 44 | 251.4 |
| 9107 | 6 | M | 42 | 217.4 |
| 9108 | 6 | M | 42 | 213.6 |
| 9109 | 6 | M | 45 | 269.5 |
| 9110 | 6 | M | 45 | 278.3 |
| 9111 | 6 | M | 46 | 263.1 |
| 9112 | 6 | M | 43 | 221.5 |
| 9113 | 6 | M | 42 | 244.3 |
| 9114 | 6 | M | 44 | 259.4 |
| 9115 | 6 | M | 45 | 243.5 |
| 9116 | 7 | M | 46 | 267.4 |
| 9117 | 7 | M | 49 | 299.1 |
| 9118 | 7 | M | 49 | 307.6 |
| 9119 | 7 | M | 46 | 266.6 |
| 9120 | 7 | M | 49 | 284.2 |
| 9121 | 7 | M | 46 | 253   |
| 9122 | 7 | M | 47 | 248.9 |
| 9123 | 7 | M | 46 | 243.2 |
| 9124 | 7 | M | 47 | 284.5 |
| 9125 | 7 | M | 49 | 296.5 |
| 9126 | 7 | M | 48 | 262.8 |
| 9127 | 7 | M | 48 | 241.1 |

theri pps. txt

```
9128 7 M 49 274.3
9129 7 M 48 226
9130 7 M 48 262.2
9131 8 M 53 334.7
9132 8 M .
9133 8 M 52 308.1
9134 8 M .
9135 8 M .
9136 8 M .
9137 8 M .
9138 8 M .
9139 8 M 54 300.2
9140 8 M 54 304.5
9141 8 M 54 351.6
9142 8 M 53 312.3
9143 8 M .
9144 8 M .
9145 8 M .
9146 9 M .
9147 9 M .
9148 9 M .
9149 9 M .
9150 9 M .
9151 9 M .
9152 9 M .
9153 9 M .
9154 9 M .
9155 9 M .
9156 9 M .
9157 9 M .
9158 9 M .
9159 9 M 54 311
9160 9 M .
proc sort; by id;
data bwt23; input id group sex $ ini twt;
cards;
9026 1 M 75.4
9027 1 M 72.6
9028 1 M 72.5
9029 1 M 68.1
9030 1 M 66.7
9031 1 M 70.1
9032 1 M 67.9
9033 1 M 68.4
9034 1 M 66.4
9035 1 M 64.1
9036 1 M 63.6
9037 1 M 65.4
9038 1 M 63.6
9039 1 M 62.8
9040 1 M 63.5
9041 2 M 75.5
9042 2 M 76.7
9043 2 M 69.7
9044 2 M 69.9
9045 2 M 70.4
9046 2 M 66.6
9047 2 M 66.2
9048 2 M 64.2
9049 2 M 68.8
9050 2 M 65.3
9051 2 M 64.4
9052 2 M 63.5
9053 2 M 63.5
9054 2 M 63
9055 2 M 62.1
9056 3 M 75.2
9057 3 M 73.6
9058 3 M 70.8
9059 3 M 70.1
9060 3 M 69.5
9061 3 M 69.4
9062 3 M 67.1
9063 3 M 69.5
9064 3 M 68
9065 3 M 66.6
9066 3 M 65.2
9067 3 M 64
9068 3 M 63.6
```

|      |   |   |      |
|------|---|---|------|
| 9069 | 3 | M | 63.2 |
| 9070 | 3 | M | 61.8 |
| 9071 | 4 | M | 72.8 |
| 9072 | 4 | M | 74.8 |
| 9073 | 4 | M | 72.3 |
| 9074 | 4 | M | 72.1 |
| 9075 | 4 | M | 69.7 |
| 9076 | 4 | M | 68.5 |
| 9077 | 4 | M | 69.7 |
| 9078 | 4 | M | 67.8 |
| 9079 | 4 | M | 65.9 |
| 9080 | 4 | M | 64.5 |
| 9081 | 4 | M | 65.4 |
| 9082 | 4 | M | 63.3 |
| 9083 | 4 | M | 60.7 |
| 9084 | 4 | M | 63.2 |
| 9085 | 4 | M | 62.3 |
| 9086 | 5 | M | 73.6 |
| 9087 | 5 | M | 69.8 |
| 9088 | 5 | M | 72   |
| 9089 | 5 | M | 70.5 |
| 9090 | 5 | M | 68.9 |
| 9091 | 5 | M | 69.1 |
| 9092 | 5 | M | 66.6 |
| 9093 | 5 | M | 67.7 |
| 9094 | 5 | M | 67.1 |
| 9095 | 5 | M | 67.1 |
| 9096 | 5 | M | 65   |
| 9097 | 5 | M | 67.5 |
| 9098 | 5 | M | 62.2 |
| 9099 | 5 | M | 63.4 |
| 9100 | 5 | M | 64.3 |
| 9101 | 6 | M | 74.3 |
| 9102 | 6 | M | 73.2 |
| 9103 | 6 | M | 73   |
| 9104 | 6 | M | 73.3 |
| 9105 | 6 | M | 71.9 |
| 9106 | 6 | M | 70.6 |
| 9107 | 6 | M | 64.2 |
| 9108 | 6 | M | 66.5 |
| 9109 | 6 | M | 63.4 |
| 9110 | 6 | M | 68.6 |
| 9111 | 6 | M | 67.2 |
| 9112 | 6 | M | 61.2 |
| 9113 | 6 | M | 66.7 |
| 9114 | 6 | M | 64.2 |
| 9115 | 6 | M | 62.9 |
| 9116 | 7 | M | 73.8 |
| 9117 | 7 | M | 72.3 |
| 9118 | 7 | M | 73.1 |
| 9119 | 7 | M | 70.1 |
| 9120 | 7 | M | 71   |
| 9121 | 7 | M | 68   |
| 9122 | 7 | M | 66.4 |
| 9123 | 7 | M | 67.6 |
| 9124 | 7 | M | 67.5 |
| 9125 | 7 | M | 70.3 |
| 9126 | 7 | M | 67.9 |
| 9127 | 7 | M | 64.3 |
| 9128 | 7 | M | 62.3 |
| 9129 | 7 | M | 62.5 |
| 9130 | 7 | M | 61.5 |
| 9131 | 8 | M | 72.7 |
| 9132 | 8 | M | 71.3 |
| 9133 | 8 | M | 69.6 |
| 9134 | 8 | M | 69.4 |
| 9135 | 8 | M | 69.6 |
| 9136 | 8 | M | 65.6 |
| 9137 | 8 | M | 65.9 |
| 9138 | 8 | M | 68.9 |
| 9139 | 8 | M | 68.6 |
| 9140 | 8 | M | 65.1 |
| 9141 | 8 | M | 62.6 |
| 9142 | 8 | M | 63.2 |
| 9143 | 8 | M | 65.6 |
| 9144 | 8 | M | 63.1 |
| 9145 | 8 | M | 62.8 |
| 9146 | 9 | M | 71.7 |
| 9147 | 9 | M | 74.3 |

theri pps. txt

|      |   |   |      |
|------|---|---|------|
| 9148 | 9 | M | 71.7 |
| 9149 | 9 | M | 72   |
| 9150 | 9 | M | 68.1 |
| 9151 | 9 | M | 67.9 |
| 9152 | 9 | M | 64.8 |
| 9153 | 9 | M | 65.1 |
| 9154 | 9 | M | 68.2 |
| 9155 | 9 | M | 66.2 |
| 9156 | 9 | M | 65.9 |
| 9157 | 9 | M | 65.2 |
| 9158 | 9 | M | 60.3 |
| 9159 | 9 | M | 63.6 |
| 9160 | 9 | M | 60.9 |

```
Proc sort; by id;
data all; merge pubm nec pps bwt23; by id;
proc print;
proc sort; by rx; proc print; by rx;
proc means mean n stderr cv; by rx;
proc glm; classes rx; model bwt
adrenal rcauda epid kid labc liver pit
swet svdry
tw t prostv prostd thyroid
=rx; lsmeans rx/pdi ff;
proc glm; classes rx; model
adrenal rcauda epid kid labc liver pit
swet svdry
tw t prostv prostd thyroid=rx bwt;
lsmeans rx/pdi ff;
proc glm; classes rx; model bwt
adrenal rcauda epid kid labc liver pit
swet svdry
tw t prostv prostd thyroid=rx ini wt;
lsmeans rx/pdi ff;
```