

Data Set Name: aecgelig.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	SYMPIC	Num	8
3	EPISODE	Num	8

Data Set Name: aecgqv.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	EPI48	Num	8
3	DUR48	Num	8
4	EPIDAY	Num	8
5	DURDAY	Num	8

Data Set Name: *angina.sas7bdat*

Num	Variable	Type	Len	Format	Label
1	NEWID	Num	8		
2	ROSE1	Num	8		chest pain ever
3	PAIN3M	Num	8		chest pain past 3 months
4	MS_ANG	Num	8		angina Mental stress form7M
5	PS_ANG	Num	8		angina Physical stress form7P
6	ROSEANG	Num	8		angina ever (ROSE questionnaire)
7	ANG3M	Num	8		
8	QVSYMP	Num	8	STRATFMT.	angina ever or QV ETT or QV AECG

Data Set Name: autohrbp.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	DBI1	Num	8	ratio R-R quiet breathing
3	DBI2	Num	8	ratio R-R deep breathing
4	SBPTTBL	Num	8	Baseline horizontal SBP
5	SBPTT80	Num	8	Mean of Tilt SBP
6	DBPTT80	Num	8	Mean of Tilt DBP
7	DSBPTT	Num	8	TILT Mean SBP - BL SBP
8	DDBPTT	Num	8	TILT Mean DBP - BL DBP
9	DSBPVS	Num	8	Valsalva immediate SBP - BL SBP
10	DDBPVS	Num	8	Valsalva immediate DBP - BL DBP
11	TTHR1	Num	8	30 BPM average HR pre tilt
12	TTHR2	Num	8	Highest HR between markers measured in B
13	TTHR3	Num	8	60 sec average HR 1 minute in BPM post t
14	TTHR4	Num	8	Lowest HR during 1 minute in BPM post ti
15	TTHR5	Num	8	60 second average HR 2 minutes in BPM po
16	TTHR6	Num	8	60 second average HR 3 minutes in BPM po
17	VSHR1	Num	8	30 second average HR pre strain
18	VSHR2	Num	8	Highest HR between 1 and 2 during strain
19	VSHR3	Num	8	Lowest HR within 15 seconds post strain
20	VSHR4	Num	8	Lowest HR in minute 1 post strain
21	VSHR5	Num	8	Lowest HR in minute 2 post strain
22	VSHR6	Num	8	Lowest HR in minute 3 post strain
23	MAXDHRTT	Num	8	tthr2-tthr1
24	MAXDHRVS	Num	8	vshr2-vshr1

Data Set Name: bikev1ps.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	MAXSTDEP	Num	8
3	STTOTAL	Num	8
4	STSTGE	Num	8
5	ETT_STGE	Num	8
6	BORG_FIN	Num	8
7	RVG_ANG	Num	8
8	FINSBP	Num	8
9	FINDBP	Num	8
10	FINHR	Num	8
11	MAXHR	Num	8
12	MAXDBP	Num	8
13	MAXSBP	Num	8
14	MAXRPP	Num	8
15	SBPREST	Num	8
16	DBPREST	Num	8
17	HRREST	Num	8
18	SBPBL	Num	8
19	DBPBL	Num	8
20	HRBL	Num	8
21	ANGSTGE	Char	8
22	STHR	Num	8
23	STSBP	Num	8
24	ANGHR	Num	8
25	ANGSBP	Num	8
26	STMIN	Num	8
27	ANGMIN	Num	8
28	BIKEMIN	Num	8

Data Set Name: bloodb.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	M1VIS	Char	8
3	M1FG1R	Num	8
4	M1RG1R	Num	8
5	M1RC12R	Num	8
6	M1RC13R	Num	8
7	M1RC16R	Num	8
8	M1SC12R	Num	8
9	M1SC13R	Num	8
10	M1SC16R	Num	8
11	M1SC22R	Num	8
12	M1SC23R	Num	8
13	M1SC26R	Num	8
14	M1SC32R	Num	8
15	M1SC33R	Num	8
16	M1SC36R	Num	8
17	M1SC42R	Num	8
18	M1SC43R	Num	8
19	M1SC46R	Num	8
20	M1RE14R	Num	8
21	M1RE15R	Num	8
22	M1SE14R	Num	8
23	M1SE15R	Num	8
24	M1SE24R	Num	8
25	M1SE25R	Num	8
26	M1SE34R	Num	8
27	M1SE35R	Num	8
28	P1FG1R	Num	8
29	P1RG1R	Num	8
30	P1RC12R	Num	8
31	P1RC13R	Num	8
32	P1RC16R	Num	8
33	P1SC12R	Num	8
34	P1SC13R	Num	8
35	P1SC16R	Num	8
36	P1SC22R	Num	8

Num	Variable	Type	Len
37	P1SC23R	Num	8
38	P1SC26R	Num	8
39	P1RE14R	Num	8
40	P1RE15R	Num	8
41	P1SE14R	Num	8
42	P1SE15R	Num	8
43	P1SE1A4R	Num	8
44	P1SE1A5R	Num	8
45	P1SE24R	Num	8
46	P1SE25R	Num	8
47	M2FG1R	Num	8
48	M2RG1R	Num	8
49	M2RC16R	Num	8
50	M2SC12R	Num	8
51	M2SC13R	Num	8
52	M2SC16R	Num	8
53	M2SC22R	Num	8
54	M2SC23R	Num	8
55	M2SC26R	Num	8
56	M2SC32R	Num	8
57	M2SC33R	Num	8
58	M2SC36R	Num	8
59	M2SC42R	Num	8
60	M2SC43R	Num	8
61	M2SC46R	Num	8
62	M2RE14R	Num	8
63	M2RE15R	Num	8
64	M2SE14R	Num	8
65	M2SE15R	Num	8
66	M2SE24R	Num	8
67	M2SE25R	Num	8
68	M2SE34R	Num	8
69	M2SE35R	Num	8
70	M1DYS	Num	8
71	P1DYS	Num	8
72	M2DYS	Num	8

Data Set Name: calettqv.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	MAXSTDEP	Num	8
3	STTOTAL	Num	8
4	STSTGE	Num	8
5	STANT	Num	8
6	STINF	Num	8
7	STLAT	Num	8
8	FINSTGE	Num	8
9	ETTANG	Num	8
10	MAXANG	Num	8
11	ANGSTGE	Char	8
12	WORKLOAD	Num	8
13	FINHR	Num	8
14	FINSBP	Num	8
15	FINDBP	Num	8
16	FINBORG	Num	8
17	STHR	Num	8
18	STSBP	Num	8
19	ANGHR	Num	8
20	ANGSBP	Num	8
21	STMIN	Num	8
22	ANGMIN	Num	8
23	ETTMIN	Num	8

Data Set Name: chem.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	Patient ID
2	M1FG1R	Num	8	fasting glucose, ms day 1
3	M1RG1R	Num	8	post prandial glucose, ms day 1
4	M1RC12R	Num	8	resting norepi , ms day 1
5	M1RC13R	Num	8	resting epinephrine, ms day 1
6	M1RC16R	Num	8	resting potassium, ms day 1
7	M1RE14R	Num	8	resting b-endorphin,ms day 1
8	M1RE15R	Num	8	resting cortisol,ms day 1
9	M1SE34R	Num	8	10 min post beta end,ms day 1
10	M1SE35R	Num	8	10 min post cortisol, ms day 1
11	SP1NEPI	Num	8	speech min 1, norepi visit 1
12	SP5NEPI	Num	8	speech min 5, norepi visit 1
13	ST1NEPI	Num	8	stroop min 1, norepi visit 1
14	ST5NEPI	Num	8	stroop min 5, norepi visit 1
15	SP1EPI	Num	8	speech min 1, epi visit 1
16	SP5EPI	Num	8	speech min 5, epi visit 1
17	ST1EPI	Num	8	stroop min 1, epi visit 1
18	ST5EPI	Num	8	stroop min 5, epi visit 1
19	SP1DEV1	Num	8	Speech Min. 1 Change in Epi, Visit 1
20	SP5DEV1	Num	8	Speech Min. 5 Change in Epi, Visit 1
21	ST1DEV1	Num	8	Stroop Min. 1 Change in Epi, Visit 1
22	ST5DEV1	Num	8	Stroop Min. 5 Change in Epi, Visit 1
23	SP1DNV1	Num	8	Speech Min. 1 Change in Norepi, Visit 1
24	SP5DNV1	Num	8	Speech Min. 5 Change in Norepi, Visit 1
25	ST1DNV1	Num	8	Stroop Min. 1 Change in Norepi, Visit 1
26	ST5DNV1	Num	8	Stroop Min. 5 Change in Norepi, Visit 1
27	SPBEND	Num	8	Speech Min. 5 Beta endorphin
28	STBEND	Num	8	Stroop Min. 5 Beta endorphin
29	SPDBEND	Num	8	Speech Min. 5 change in B Endo, V1
30	STDBEND	Num	8	Stroop Min. 5 change in B endo, V1
31	SPCORT	Num	8	Speech Min. 5 Cortisol, V1
32	STCORT	Num	8	Stroop Min. 5 Cortisol, V1
33	SPDCORT	Num	8	Speech Min. 5 Change in Cort, V1
34	STDCORT	Num	8	Stroop Min. 5 Change in Cort, V1
35	P1FG1R	Num	8	fasting glucose, ps day
36	P1RG1R	Num	8	postprandial glucose, ps day

Num	Variable	Type	Len	Label
37	P1RC12R	Num	8	resting norepi, ps day
38	P1RC13R	Num	8	resting epine , ps day
39	P1RC16R	Num	8	resting K, ps day
40	P1SC12R	Num	8	1 min ex norepi, ps day
41	P1SC13R	Num	8	1 min ex epine , ps day
42	P1SC16R	Num	8	1 min ex K, ps day
43	P1SC22R	Num	8	peak ex norepi, ps day
44	P1SC23R	Num	8	peak ex epine , ps day
45	P1SC26R	Num	8	peak ex K, ps day
46	P1RE14R	Num	8	resting beta-endo, ps day
47	P1RE15R	Num	8	resting cortisol, ps day
48	P1SE14R	Num	8	peak ex beta-endo, ps day
49	P1SE15R	Num	8	peak ex cortisol, ps day
50	P1SE24R	Num	8	10 min post beta-endo, ps day
51	P1SE25R	Num	8	10 min post cortisol, ps day
52	P1DC12	Num	8	1 min ex, change norepi
53	P1DC22	Num	8	peak ex, change norepi
54	P1DC13	Num	8	1 min ex, change epi
55	P1DC23	Num	8	peak ex, change epi
56	P1DE14	Num	8	peak ex, change b endo
57	P1DE24	Num	8	10 min post ex, change b endo
58	P1DE15	Num	8	peak ex, change cortisol
59	P1DE25	Num	8	10 min post ex, change cort
60	MXNEPISP	Num	8	max speech norepi
61	MXNEPIST	Num	8	max stroop norepi
62	MXEPISP	Num	8	max speech epi
63	MXEPIST	Num	8	max stroop epi
64	MXSPDEPI	Num	8	max change speech epi
65	MXSTDEPI	Num	8	max change stroop epi
66	MXSPDNOR	Num	8	max change speech norepi
67	MXSTDNOR	Num	8	max change stroop norepi

Data Set Name: copvr.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	Patient ID
2	PREESV	Num	8	rest MS ESV
3	PRESV	Num	8	rest MS SV
4	PRECO	Num	8	rest MS cardiac output
5	BLDBPE	Num	8	baseline dbp -exercise
6	BLSBPE	Num	8	baseline sbp- exercise
7	MAXSBPE	Num	8	max sbp -exercise
8	MAXDBPE	Num	8	max dbp -exercise
9	BLSBPM	Num	8	baseline sbp -MS
10	BLDBPM	Num	8	baseline dbp -MS
11	MAXSPSBP	Num	8	max SBP - speech
12	MAXSPDBP	Num	8	max DBP - speech
13	MAXSTSBP	Num	8	max SBP - stroop
14	MAXSTDBP	Num	8	max DBP - stroop
15	RESTESVE	Num	8	rest PS ESV
16	MAXESVE	Num	8	max ESV- exercise
17	RESTSVE	Num	8	rest PS SV
18	MAXSVE	Num	8	max SV- exercise
19	RESTCOE	Num	8	rest PS cardiac output
20	MAXCOE	Num	8	max cardiac output- exercise
21	DELSVE	Num	8	max change SV- exercise
22	DELCOE	Num	8	max change cardiac output- exercise
23	DELESVE	Num	8	max change ESV- exercise
24	BSA	Num	8	Body surface area
25	MAXCOSP	Num	8	max cardiac output- speech
26	MAXCOST	Num	8	max cardiac output- stroop
27	DELCOSP	Num	8	max change cardiac output- speech
28	DELCOST	Num	8	max change cardiac output- stroop
29	MAXSVSP	Num	8	max SV- speech
30	MAXSVST	Num	8	max SV- stroop
31	DELSVSP	Num	8	max change SV- speech
32	DELSVST	Num	8	max change SV- stroop
33	MAXESVSP	Num	8	max ESV- speech
34	MAXESVST	Num	8	max ESV- stroop
35	DELESVSP	Num	8	max change ESV- speech
36	DELESVST	Num	8	max change ESV- stroop

Num	Variable	Type	Len	Label
37	BLVRM	Num	8	rest MS vascular resistance
38	SPMXVR	Num	8	max vasc. resistance- speech
39	STMXVR	Num	8	max vasc. resistance- stroop
40	BLVRE	Num	8	rest PS vascular resistance
41	EXMXVR	Num	8	max vasc. resistance- exercise
42	BLSWIM	Num	8	rest MS stroke work index
43	SPMXSWI	Num	8	max stroke work index- speech
44	STMXSWI	Num	8	max stroke work index- stroop
45	BLSWIE	Num	8	rest PS stroke work index
46	EXMXSWI	Num	8	max stroke work index- exercise
47	BLLVCM	Num	8	rest MS LV contractility
48	SPMXLVC	Num	8	max LV contractility- speech
49	STMXLVC	Num	8	max LV contractility- stroop
50	BLLVCE	Num	8	rest PS LV contractility
51	EXMXLVC	Num	8	max LV contractility- exercise
52	BLAEM	Num	8	rest MS arterial elastance
53	SPMXAE	Num	8	max arterial elastance- speech
54	STMXAE	Num	8	max arterial elastance- stroop
55	BLAEE	Num	8	rest PS arterial elastance
56	EXMXAE	Num	8	max arterial elastance- exercise
57	SPMXDVR	Num	8	max chng vasc. resist- speech
58	STMXDVR	Num	8	max chng vasc. resist- stroop
59	EXMXDVR	Num	8	max chng vasc. resist- exercise
60	SPMXDSWI	Num	8	max chng . stroke work index- speech
61	STMXDSWI	Num	8	max chng . stroke work index- stroop
62	EXMXDSWI	Num	8	max chng . stroke work index- exercise
63	SPMXDLVC	Num	8	max chng LV contractility- speech
64	STMXDLVC	Num	8	max chng LV contractility- stroop
65	EXMXDLVC	Num	8	max chng LV contractility- exercise
66	SPMXDAE	Num	8	max chng arterial elastance- speech
67	STMXDAE	Num	8	max chng arterial elastance- stroop
68	EXMXDAE	Num	8	max chng arterial elastance- exercise

Data Set Name: ecgrest.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	ARRHY	Num	8
4	AVCOND	Num	8
5	VENTCOND	Num	8
6	QCLAT	Num	8
7	QCINF	Num	8
8	STDLAT	Num	8
9	STDINF	Num	8
10	STDANT	Num	8
11	WTLAT	Num	8
12	TWINF	Num	8
13	TWANT	Num	8
14	HYPER	Num	8
15	STELAT	Num	8
16	STEINF	Num	8
17	STEANT	Num	8

Data Set Name: ettfu.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	EADDESC	Num	8
4	ECGDESC	Num	8
5	ICC5	Num	8
6	V1CM5	Num	8
7	V4MCL	Num	8
8	II	Num	8
9	AVL	Num	8
10	V2	Num	8
11	V5	Num	8
12	III	Num	8
13	AVP	Num	8
14	V3	Num	8
15	V6	Num	8
16	NBRLEADS	Num	8
17	BADLEADS	Num	8
18	MISLEADS	Num	8
19	MAXSTDEP	Num	8
20	MAXSTEL	Num	8
21	ABECG	Num	8
22	ECMIN	Num	8
23	VTACH	Num	8
24	VFIB	Num	8
25	ENDPT	Num	8
26	STON	Num	8
27	STOFF	Num	8
28	RECOVERY	Char	8
29	STLATSUM	Num	8
30	STINFSUM	Num	8
31	STANTSUM	Num	8
32	STTOTAL	Num	8

Data Set Name: ettqv.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	EADDESC	Num	8
4	ECGDESC	Num	8
5	ICC5	Num	8
6	V1CM5	Num	8
7	V4MCL	Num	8
8	II	Num	8
9	AVL	Num	8
10	V2	Num	8
11	V5	Num	8
12	III	Num	8
13	AVP	Num	8
14	V3	Num	8
15	V6	Num	8
16	NBRLEADS	Num	8
17	BADLEADS	Num	8
18	MISLEADS	Num	8
19	MAXSTDEP	Num	8
20	MAXSTEL	Num	8
21	ABECG	Num	8
22	ECMIN	Num	8
23	VTACH	Num	8
24	VFIB	Num	8
25	ENDPT	Num	8
26	STON	Num	8
27	STOFF	Num	8
28	RECOVERY	Char	8
29	STLATSUM	Num	8
30	STINFSUM	Num	8
31	STANTSUM	Num	8
32	STTOTAL	Num	8

Data Set Name: form02.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	STROKE	Num	8
3	TRANISC	Num	8
4	HEADTRM	Num	8
5	FACETRM	Num	8
6	NEUROP	Num	8
7	NUMBNESS	Num	8
8	NUMBFACE	Num	8
9	DISPAIN	Num	8
10	MINIMENT	Num	8
11	MENTNBR	Num	8
12	STRIDE	Num	8
13	ARM	Num	8
14	TANDEM	Num	8
15	ROMBERG	Num	8
16	FINGER	Num	8
17	REYE	Num	8
18	LEYE	Num	8
19	RTEETH	Num	8
20	LTEETH	Num	8
21	RSMILE	Num	8
22	LSMILE	Num	8
23	RFACE	Num	8
24	LFACE	Num	8
25	RELBOW	Num	8
26	LELBOW	Num	8
27	RWRIST	Num	8
28	LWRIST	Num	8
29	RKNEE	Num	8
30	LKNEE	Num	8
31	RARM	Num	8
32	LARM	Num	8
33	RDELTA	Num	8
34	LDELTA	Num	8
35	RHAND	Num	8
36	LHAND	Num	8

Num	Variable	Type	Len
37	RFINGER	Num	8
38	LFINGER	Num	8
39	RPLANT	Num	8
40	LPLANT	Num	8
41	BRACREF	Num	8
42	BICREF	Num	8
43	KNEEREF	Num	8
44	ANKREF	Num	8
45	SYMMET	Num	8
46	VIBRATE	Num	8
47	COLD	Num	8
48	PINPRICK	Num	8
49	NEURABN	Num	8
50	NEURELIG	Num	8
51	EYECLSE	Num	8
52	TEETH	Num	8
53	SMILE	Num	8
54	VISDAYS	Num	8

Data Set Name: form03nu.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	GENDER	Num	8
3	AGE	Num	8
4	ANGCAD	Num	8
5	ANGEV	Num	8
6	PRIORMI	Num	8
7	RACE	Num	8

Data Set Name: form04nu.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	EDUCATE	Num	8
3	LIVING	Num	8
4	EMPLOYED	Num	8
5	DOM_HAND	Num	8
6	CLR_BLND	Num	8
7	HIST_SMK	Num	8
8	MAX_PACK	Num	8
9	NBR_YRS	Num	8
10	CUR_SMK	Num	8
11	CUR_PACK	Num	8
12	LAST_CIG	Num	8
13	HIST_TOB	Num	8
14	CUR_TOB	Num	8
15	LAST_TOB	Num	8
16	CUR_GUM	Num	8
17	LAST_GUM	Num	8
18	HIST_ALC	Num	8
19	NBR_DRNK	Num	8
20	CUTDOWN	Num	8
21	ANNOYED	Num	8
22	GUILTY	Num	8
23	EYE_OPEN	Num	8
24	HIST_MI	Num	8
25	HIST_CHF	Num	8
26	HIST_HYP	Num	8
27	HYP_THER	Num	8
28	HIST_DIA	Num	8
29	DIA_THER	Num	8
30	SNORING	Num	8
31	PTCA	Num	8
32	ROSE1	Num	8
33	ROSE2	Num	8
34	ROSE3	Num	8
35	ROSE4	Num	8
36	ROSE5	Num	8

Num	Variable	Type	Len
37	ROSE6	Num	8
38	ROSE7	Num	8
39	ROSE8	Num	8
40	ROSE9	Num	8
41	ROSE10	Num	8
42	ROSE11	Num	8
43	ROSE12	Num	8
44	NITRATE	Num	8
45	NIT_DAYS	Num	8
46	BETA	Num	8
47	BETADAYS	Num	8
48	CCB	Num	8
49	CCB_DAYS	Num	8
50	ANTIDEPR	Num	8
51	ANTIDAYS	Num	8
52	ANXIOL	Num	8
53	ANX_DAYS	Num	8
54	ANALGES	Num	8
55	ANALDAYS	Num	8
56	SLEEPING	Num	8
57	SLP_DAYS	Num	8
58	CARD	Num	8
59	LUNGS	Num	8
60	VISDAYS	Num	8
61	MARSTAT	Num	8
62	BMI	Num	8

Data Set Name: form06.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	NIT_12HR	Num	8
3	BB_3DAY	Num	8
4	CCB_3DAY	Num	8
5	DIGIT2WK	Num	8
6	ETT_PROT	Num	8
7	ETT_SCND	Num	8
8	FIN_STGE	Num	8
9	ETT_PRIM	Num	8
10	ETT_2ND	Num	8
11	HR_A	Num	8
12	SBP_A	Num	8
13	DBP_A	Num	8
14	HR_B	Num	8
15	SBP_B	Num	8
16	DBP_B	Num	8
17	BORG_B	Num	8
18	HR_C	Num	8
19	SBP_C	Num	8
20	DBP_C	Num	8
21	BORG_C	Num	8
22	HR_D	Num	8
23	SBP_D	Num	8
24	DBP_D	Num	8
25	BORG_D	Num	8
26	HR_E	Num	8
27	SBP_E	Num	8
28	DBP_E	Num	8
29	BORG_E	Num	8
30	HR_F	Num	8
31	SBP_F	Num	8
32	DBP_F	Num	8
33	BORG_F	Num	8
34	HR_G	Num	8
35	SBP_G	Num	8
36	DBP_G	Num	8

Num	Variable	Type	Len
37	BORG_G	Num	8
38	HR_H	Num	8
39	SBP_H	Num	8
40	DBP_H	Num	8
41	BORG_H	Num	8
42	HR_I	Num	8
43	SBP_I	Num	8
44	DBP_I	Num	8
45	BORG_I	Num	8
46	HR_J	Num	8
47	SBP_J	Num	8
48	DBP_J	Num	8
49	BORG_J	Num	8
50	HR_K	Num	8
51	SBP_K	Num	8
52	DBP_K	Num	8
53	BORG_K	Num	8
54	RHR_A	Num	8
55	RSBP_A	Num	8
56	RDBP_A	Num	8
57	RHR_B	Num	8
58	RSBP_B	Num	8
59	RDBP_B	Num	8
60	RHR_C	Num	8
61	RSBP_C	Num	8
62	RDBP_C	Num	8
63	RHR_D	Num	8
64	RSBP_D	Num	8
65	RDBP_D	Num	8
66	RHR_E	Num	8
67	RSBP_E	Num	8
68	RDBP_E	Num	8
69	RHR_F	Num	8
70	RSBP_F	Num	8
71	RDBP_F	Num	8
72	RPROMIN	Num	8
73	RPROSEC	Num	8
74	RHR_G	Num	8
75	RSBP_G	Num	8

Num	Variable	Type	Len
76	RDBP_G	Num	8
77	ETT_ANG	Num	8
78	ON_STGE	Char	8
79	ON_MIN	Num	8
80	ON_SEC	Num	8
81	ANGWORSE	Num	8
82	WOR_STGE	Num	8
83	WOR_MIN	Num	8
84	WOR_SEC	Num	8
85	OFF_STGE	Char	8
86	OFF_MIN	Num	8
87	OFF_SEC	Num	8
88	MAX_ANG	Num	8

Data Set Name: form09.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	NB_HR	Num	8
3	NB_MIN	Num	8
4	DBONHR	Num	8
5	DBONMIN	Num	8
6	DB_ADQ	Num	8
7	TT_HR	Num	8
8	TT_MIN	Num	8
9	TT80_HR	Num	8
10	TT80_MIN	Num	8
11	TTOFHR	Num	8
12	TTOFMIN	Num	8
13	SBPTTBL	Num	8
14	DBPTTBL	Num	8
15	HRTTBL	Num	8
16	SBPTT801	Num	8
17	DBPTT801	Num	8
18	HRTT801	Num	8
19	SBPTT802	Num	8
20	DBPTT802	Num	8
21	HRTT802	Num	8
22	SBPTT803	Num	8
23	DBPTT803	Num	8
24	HRTT803	Num	8
25	SBPTTOF1	Num	8
26	DBPTTOF1	Num	8
27	HRTTOF1	Num	8
28	SBPTTOF2	Num	8
29	DBPTTOF2	Num	8
30	HRTTOF2	Num	8
31	SBPTTOF3	Num	8
32	DBPTTOF3	Num	8
33	HRTTOF3	Num	8
34	TT_ADQ	Num	8
35	VABLHR	Num	8
36	VABLMIN	Num	8

Num	Variable	Type	Len
37	VAEXHR	Num	8
38	VAEXMIN	Num	8
39	SBPVABL	Num	8
40	DBPVABL	Num	8
41	HRVABL	Num	8
42	SBPVAI	Num	8
43	DBPVAI	Num	8
44	SBPVA30	Num	8
45	DBPVA30	Num	8
46	SBVA60	Num	8
47	DBPVA60	Num	8
48	SBPVA90	Num	8
49	DBPVA90	Num	8
50	VA_ADQ	Num	8
51	SBPRE60	Num	8
52	DBPRE60	Num	8
53	VISDAYS	Num	8

Data Set Name: form12.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	BLCT	Num	8
4	BLWT	Num	8
5	BLWCDT	Num	8
6	BLCPT	Num	8
7	BLHPT	Num	8
8	MSCT	Num	8
9	MSWT	Num	8
10	MSWCDT	Num	8
11	MSCPT	Num	8
12	MSHHP	Num	8

Data Set Name: form20.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	VISDYS	Num	8
4	SAD	Num	8
5	TG	Num	8
6	ADI	Num	8

Data Set Name: form73.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	TRUEA	Num	8
4	TRUEB	Num	8
5	TRUEC	Num	8
6	TRUED	Num	8
7	TRUEE	Num	8
8	SEPTUMA	Num	8
9	INFERA	Num	8
10	LOWA	Num	8
11	HIGHA	Num	8
12	SEPTUMB	Num	8
13	INFERB	Num	8
14	LOWB	Num	8
15	HIGHB	Num	8
16	SEPTUMC	Num	8
17	INFERC	Num	8
18	LOWC	Num	8
19	HIGHC	Num	8
20	SEPTUMD	Num	8
21	INFERD	Num	8
22	LOWD	Num	8
23	HIGHD	Num	8
24	SEPTUME	Num	8
25	INFERE	Num	8
26	LOWE	Num	8
27	HIGHE	Num	8
28	SEF1A	Num	8
29	SEF1B	Num	8
30	SEF1C	Num	8
31	SEF1D	Num	8
32	SEF1E	Num	8
33	SEF2A	Num	8
34	SEF2B	Num	8
35	SEF2C	Num	8
36	SEF2D	Num	8

Num	Variable	Type	Len
37	SEF2E	Num	8
38	SEF3A	Num	8
39	SEF3B	Num	8
40	SEF3C	Num	8
41	SEF3D	Num	8
42	SEF3E	Num	8
43	SEF4A	Num	8
44	SEF4B	Num	8
45	SEF4C	Num	8
46	SEF4D	Num	8
47	SEF4E	Num	8
48	SEF5A	Num	8
49	SEF5B	Num	8
50	SEF5C	Num	8
51	SEF5D	Num	8
52	SEF5E	Num	8
53	SEF6A	Num	8
54	SEF6B	Num	8
55	SEF6C	Num	8
56	SEF6D	Num	8
57	SEF6E	Num	8
58	SEF7A	Num	8
59	SEF7B	Num	8
60	SEF7C	Num	8
61	SEF7D	Num	8
62	SEF7E	Num	8
63	SEF8A	Num	8
64	SEF8B	Num	8
65	SEF8C	Num	8
66	SEF8D	Num	8
67	SEF8E	Num	8
68	SEF9A	Num	8
69	SEF9B	Num	8
70	SEF9C	Num	8
71	SEF9D	Num	8
72	SEF9E	Num	8
73	EDVA	Num	8
74	EDVB	Num	8
75	EDVC	Num	8

Num	Variable	Type	Len
76	EDVD	Num	8
77	EDVE	Num	8
78	ESVA	Num	8
79	ESVB	Num	8
80	ESVC	Num	8
81	ESVD	Num	8
82	ESVE	Num	8
83	SVA	Num	8
84	SVB	Num	8
85	SVC	Num	8
86	SVD	Num	8
87	SVE	Num	8
88	COA	Num	8
89	COB	Num	8
90	COC	Num	8
91	COD	Num	8
92	COE	Num	8
93	CIA	Num	8
94	CIB	Num	8
95	CIC	Num	8
96	CID	Num	8
97	CIE	Num	8
98	SDA	Num	8
99	SDB	Num	8
100	SDC	Num	8
101	SDD	Num	8
102	SDE	Num	8
103	PERA	Num	8
104	PERB	Num	8
105	PERC	Num	8
106	PERD	Num	8
107	PERE	Num	8
108	TPEA	Num	8
109	TPEB	Num	8
110	TPEC	Num	8
111	TPED	Num	8
112	TPEE	Num	8
113	PFRA	Num	8
114	PFRB	Num	8

Num	Variable	Type	Len
115	PFRC	Num	8
116	PFRD	Num	8
117	PFRE	Num	8
118	TPFA	Num	8
119	TPFB	Num	8
120	TPFC	Num	8
121	TPFD	Num	8
122	TPFE	Num	8

Data Set Name: form7m.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	CAFFEINE	Num	8
4	TOBACCO	Num	8
5	CUR_ASA	Num	8
6	CUR_LL	Num	8
7	CUR_DIUR	Num	8
8	CUR_ACE	Num	8
9	CUR_VASO	Num	8
10	CUR_ARRAY	Num	8
11	ANGLE	Num	8
12	TC99MHR	Num	8
13	TC99MMIN	Num	8
14	RBC_HR	Num	8
15	RBC_MIN	Num	8
16	DOSE_INJ	Num	8
17	TESTSTOP	Num	8
18	RVG_PRIM	Num	8
19	RVG_2ND	Num	8
20	ORDSTRSS	Num	8
21	SBPR25	Num	8
22	DBPR25	Num	8
23	SBPR28	Num	8
24	DBPR28	Num	8
25	SBPR30	Num	8
26	DBPR30	Num	8
27	HRR30	Num	8
28	SBPBL	Num	8
29	DBPBL	Num	8
30	HRBL	Num	8
31	SBPBL1	Num	8
32	DBPBL1	Num	8
33	HRBL1	Num	8
34	SBPBL2	Num	8
35	DBPBL2	Num	8
36	HRBL2	Num	8

Num	Variable	Type	Len
37	SBPM30	Num	8
38	DBPM30	Num	8
39	HRM30	Num	8
40	SBPM1130	Num	8
41	DBPM1130	Num	8
42	HRM113	Num	8
43	SBPM1230	Num	8
44	DBPM1230	Num	8
45	HRM123	Num	8
46	SBPM1330	Num	8
47	DBPM1330	Num	8
48	HRM1330	Num	8
49	SBPM1430	Num	8
50	DBPM1430	Num	8
51	HRM1430	Num	8
52	SBPM230	Num	8
53	DBPM230	Num	8
54	HRM230	Num	8
55	SBPM2130	Num	8
56	DBPM2130	Num	8
57	HRM2130	Num	8
58	SBPM2230	Num	8
59	DBPM2230	Num	8
60	HRM2230	Num	8
61	SBPM2330	Num	8
62	DBPM2330	Num	8
63	HRM2330	Num	8
64	SBPM2430	Num	8
65	DBPM2430	Num	8
66	HRM2430	Num	8
67	RVG_ANG	Num	8
68	SPCH_ANG	Num	8
69	SPONAMIN	Num	8
70	SPONASEC	Num	8
71	SPCHASEV	Num	8
72	SPOFAMIN	Num	8
73	SPOFASEC	Num	8
74	STRP_ANG	Num	8
75	STONAMIN	Num	8

Num	Variable	Type	Len
76	STONASEC	Num	8
77	STRPASEV	Num	8
78	STOFAMIN	Num	8
79	STOFASEC	Num	8
80	RVG_ST	Num	8
81	SPCH_ST	Num	8
82	SPONSMIN	Num	8
83	SPONSSEC	Num	8
84	SPOFSMIN	Num	8
85	SPOFSSEC	Num	8
86	STRP_ST	Num	8
87	STONSMIN	Num	8
88	STONSSEC	Num	8
89	STOFSMIN	Num	8
90	STOFSSEC	Num	8
91	SPCH_ADQ	Num	8
92	SPCH_INT	Num	8
93	SPCH_IRR	Num	8
94	SPCH_TNS	Num	8
95	STRP_ADQ	Num	8
96	STRP_INT	Num	8
97	STRP_IRR	Num	8
98	STRP_TNS	Num	8
99	STRP_TOT	Num	8
100	STRP_OK	Num	8
101	STRP_NA	Num	8
102	STRP_MIS	Num	8
103	CUR_NARC	Num	8
104	CUR_THEO	Num	8
105	CUR_STER	Num	8
106	CUR_DIG	Num	8
107	CUR_PSY	Num	8
108	CUR_SYM	Num	8
109	CUR_CAAA	Num	8
110	CUR_OTH	Num	8

Data Set Name: form7p.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	CAFFEINE	Num	8
3	TOBACCO	Num	8
4	CUR_ASA	Num	8
5	CUR_LL	Num	8
6	CUR_DIUR	Num	8
7	CUR_ACE	Num	8
8	CUR_VASO	Num	8
9	CUR_ARRY	Num	8
10	CUR_OTH	Num	8
11	ANGLE	Num	8
12	TC99MHR	Num	8
13	TC99MMIN	Num	8
14	RBC_HR	Num	8
15	RBC_MIN	Num	8
16	DOSE_INJ	Num	8
17	RVG_PRIM	Num	8
18	RVG_2ND	Num	8
19	ETT_SCND	Num	8
20	ETT_STGE	Num	8
21	BORG_FIN	Num	8
22	MAXWORK	Num	8
23	FINWORK	Num	8
24	PTASSIST	Num	8
25	SBP25	Num	8
26	DBP25	Num	8
27	SBP28	Num	8
28	DBP28	Num	8
29	SBP30	Num	8
30	DBP30	Num	8
31	HR30	Num	8
32	SBPBL1ST	Num	8
33	DBPBL1ST	Num	8
34	HRBL1ST	Num	8
35	SBPBL2ND	Num	8
36	DBPBL2ND	Num	8

Num	Variable	Type	Len
37	HRBL2ND	Num	8
38	SBPS11	Num	8
39	DBPS11	Num	8
40	HRS11	Num	8
41	SBP12	Num	8
42	DBP12	Num	8
43	HR12	Num	8
44	SBP21	Num	8
45	DBP21	Num	8
46	HR21	Num	8
47	SBP22	Num	8
48	DBP22	Num	8
49	HR22	Num	8
50	SBP31	Num	8
51	DBP31	Num	8
52	HR31	Num	8
53	SBP32	Num	8
54	DBP32	Num	8
55	HR32	Num	8
56	SBP41	Num	8
57	DBP41	Num	8
58	HR41	Num	8
59	SBP42	Num	8
60	DBP42	Num	8
61	HR42	Num	8
62	SBP51	Num	8
63	DBP51	Num	8
64	HR51	Num	8
65	SBP52	Num	8
66	DBP52	Num	8
67	HR52	Num	8
68	SBP1MIN	Num	8
69	DBP1MIN	Num	8
70	HR1MIN	Num	8
71	SBP2MIN	Num	8
72	DBP2MIN	Num	8
73	HR2MIN	Num	8
74	SBP3MIN	Num	8
75	DBP3MIN	Num	8

Num	Variable	Type	Len
76	HR3MIN	Num	8
77	SBP4MIN	Num	8
78	DBP4MIN	Num	8
79	HR4MIN	Num	8
80	SBP5MIN	Num	8
81	DBP5MIN	Num	8
82	HR5MIN	Num	8
83	SBP6MIN	Num	8
84	DBP6MIN	Num	8
85	HR6MIN	Num	8
86	SBP7MIN	Num	8
87	DBP7MIN	Num	8
88	HR7MIN	Num	8
89	SBP8MIN	Num	8
90	DBP8MIN	Num	8
91	HR8MIN	Num	8
92	SBP9MIN	Num	8
93	DBP9MIN	Num	8
94	HR9MIN	Num	8
95	SBP10MIN	Num	8
96	DBP10MIN	Num	8
97	HR10MIN	Num	8
98	SBPAE	Num	8
99	DBPAE	Num	8
100	HRAE	Num	8
101	RVG_ANG	Num	8
102	ON_STGE	Char	8
103	ON_MIN	Num	8
104	ON_SEC	Num	8
105	MAX_ANG	Num	8
106	OFF_MIN	Num	8
107	OFF_SEC	Num	8
108	NITROADM	Num	8
109	RVG_ST	Num	8
110	STONSTGE	Num	8
111	STONMIN	Num	8
112	STONSEC	Num	8
113	STOFFMIN	Num	8
114	STOFFSEC	Num	8

Num	Variable	Type	Len
115	ANG_ST	Num	8
116	LAT_MIN	Num	8
117	LAT_SE	Num	8
118	CUR_NARC	Num	8
119	CUR_THEO	Num	8
120	CUR_STER	Num	8
121	CUR_DIG	Num	8
122	CUR_PSY	Num	8
123	CUR_SYM	Num	8
124	CUR_CAAA	Num	8
125	SBPPE	Num	8
126	DBPPE	Num	8
127	HRPE	Num	8

Data Set Name: hrbp.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	Patient ID
2	BLHRE	Num	8	baseline hr - exercise
3	BLDBPE	Num	8	baseline dbp- exercise
4	BLSBPE	Num	8	baseline sbp- exercise
5	BLRPPE	Num	8	baseline rpp- exercise
6	MAXCSBPE	Num	8	max chng sbp - exercise
7	MAXCDBPE	Num	8	max chng dbp - exercise
8	MAXCHRE	Num	8	max chng hr - exercise
9	MAXCRPPE	Num	8	max chng rpp - exercise
10	MAXSBPE	Num	8	max sbp -exercise
11	MAXDBPE	Num	8	max dbp -exercise
12	MAXHRE	Num	8	max hr -exercise
13	MAXRPPE	Num	8	max rpp- exercise
14	AVGCSBPE	Num	8	avg chng sbp - exercise
15	AVGCDBPE	Num	8	avg chng dbp - exercise
16	AVGCHRE	Num	8	avg chng hr - exercise
17	AVGCRPPE	Num	8	avg chng rpp - exercise
18	AVGSBPE	Num	8	avg sbp -exercise
19	AVGDBPE	Num	8	avg dbp -exercise
20	AVGHRE	Num	8	avg hr -exercise
21	AVGRPPE	Num	8	avg rpp- exercise
22	BLSBPM	Num	8	baseline sbp- mental stress
23	BLDBPM	Num	8	baseline dbp- mental stress
24	BLHRM	Num	8	baseline hr - mental stress
25	BLRPPM	Num	8	baseline rpp- mental stress
26	MXSPSBP	Num	8	max sbp -speech
27	MXSPDBP	Num	8	max dbp -speech
28	MXSPHR	Num	8	max hr -speech
29	MXSPRPP	Num	8	max rpp- speech
30	MXSPCSBP	Num	8	max chng sbp - speech
31	MXSPCDBP	Num	8	max chng dbp - speech
32	MXSPCHR	Num	8	max chng hr - speech
33	MXSPCRPP	Num	8	max chng rpp - speech
34	MXSTHR	Num	8	max hr -stroop
35	MXSTSBP	Num	8	max sbp -stroop
36	MXSTDBP	Num	8	max dbp -stroop

Num	Variable	Type	Len	Label
37	MXSTRPP	Num	8	max rpp- stroop
38	MXSTCSBP	Num	8	max chng sbp - stroop
39	MXSTCDBP	Num	8	max chng dbp - stroop
40	MXSTCHR	Num	8	max chng hr - stroop
41	MXSTCRPP	Num	8	max chng rpp - stroop
42	MXHRM	Num	8	max hr -mental stress
43	MXCHRM	Num	8	max chng hr - mental stress
44	MXSBPM	Num	8	max sbp -mental stress
45	MXCSBPM	Num	8	max chng sbp - mental stress
46	MXDBPM	Num	8	max dbp -mental stress
47	MXCDBPM	Num	8	max chng dbp - mental stress
48	MXRPPM	Num	8	max rpp- mental stress
49	MXCRPPM	Num	8	max chng rpp - mental stress
50	AVSPSBP	Num	8	avg sbp -speech
51	AVSPDBP	Num	8	avg dbp -speech
52	AVSPHR	Num	8	avg hr -speech
53	AVSPRPP	Num	8	avg rpp- speech
54	AVSPCSBP	Num	8	avg chng sbp - speech
55	AVSPCDBP	Num	8	avg chng dbp - speech
56	AVSPCHR	Num	8	avg chng hr - speech
57	AVSPCRPP	Num	8	avg chng rpp - speech
58	AVSTHR	Num	8	avg hr -stroop
59	AVSTSBP	Num	8	avg sbp -stroop
60	AVSTDBP	Num	8	avg dbp -stroop
61	AVSTRPP	Num	8	avg rpp- stroop
62	AVSTCSBP	Num	8	avg chng sbp - stroop
63	AVSTCDBP	Num	8	avg chng dbp - stroop
64	AVSTCHR	Num	8	avg chng hr - stroop
65	AVSTCRPP	Num	8	avg chng rpp - stroop
66	AVHRM	Num	8	avg hr -mental stress
67	AVCHRM	Num	8	avg chng hr - mental stress
68	AVSBPM	Num	8	avg sbp -mental stress
69	AVCSBPM	Num	8	avg chng sbp - mental stress
70	AVDBPM	Num	8	avg dbp -mental stress
71	AVCDBPM	Num	8	avg chng dbp - mental stress
72	AVRPPM	Num	8	avg rpp- mental stress
73	AVCRPPM	Num	8	avg chng rpp - mental stress

Data Set Name: hrv24.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	Patient ID
2	AVGNN	Num	8	average normal RR interval tape 1
3	AVGHR	Num	8	average heart rate tape 1
4	SDNN	Num	8	Standard deviation of normal RR interval
5	PNN50	Num	8	percentage of diff betwn adj. nor. RR in
6	RMSDNN	Num	8	sq. rt. of mean of sum of squared diff b
7	ASDNN	Num	8	mean of the SD of all norm RR intvls for
8	SDANN	Num	8	SD of mean of all 5-min segments of norm
9	NORMQRS	Num	8	percent of normal QRS complex tape 1
10	HRPS24	Num	8	power in frequency band < 0.40 hz tape 1
11	HRULF24	Num	8	power in frequency band <0.0033 hz tape
12	HRVLF24	Num	8	power in freq band 0.0033 to < 0.04 hz t
13	HRLF24	Num	8	power in frequency band 0.04 to < 0.15 h
14	HRHF24	Num	8	power in frequency band 0.15 to < 0.40 h
15	RATIO	Num	8	the ratio of LF to HF power tape 1
16	AVGNN2	Num	8	average normal RR interval tape 2
17	AVGHR2	Num	8	average heart rate tape 2
18	SDNN2	Num	8	Standard deviation of normal RR interval
19	PNN502	Num	8	percentage of diff betwn adj. nor. RR in
20	RMSDNN2	Num	8	sq. rt. of mean of sum of squared diff b
21	ASDNN2	Num	8	mean of the SD of all norm RR intvls for
22	SDANN2	Num	8	SD of mean of all 5-min segments of norm
23	NORMQRS2	Num	8	percent of normal QRS complex tape 2
24	HRPS224	Num	8	power in frequency band < 0.40 hz tape 2
25	HRULF224	Num	8	power in frequency band <0.0033 hz tape
26	HRVLF224	Num	8	power in freq band 0.0033 to < 0.04 hz t
27	HRLF224	Num	8	power in frequency band 0.04 to < 0.15 h
28	HRHF224	Num	8	power in frequency band 0.15 to < 0.40 h
29	RATIO2	Num	8	the ratio of LF to HF power tape 2
30	MASDNN	Num	8	SDNN for baseline ECG segment for MS
31	MAVGHR	Num	8	average HR for MS
32	MAVGNN	Num	8	average normal RR interval for MS
33	MHRHF24	Num	8	power in frequency band 0.15 to <0.40hz
34	MHRLF24	Num	8	power in freq. band 0.40 to < 0.15 hz MS
35	MHRPS24	Num	8	power in freq band <0.40 hz MS
36	MHRULF24	Num	8	power in freq band <0.0033 hz MS

Num	Variable	Type	Len	Label
37	MHRVLF24	Num	8	power in freq band 0.0033 - <0.04 hz MS
38	MNORMQRS	Num	8	percent of normal QRS complex
39	MPNN50	Num	8	percentage of diff betwn adj. nor. RR in
40	MRATIO	Num	8	the ratio of LF to HF power MS
41	MRMSDNN	Num	8	sq. rt. of mean of sum of squared diff b
42	MSDANN	Num	8	SD of means of all 5min segment of norm.
43	MSDNN	Num	8	SD of normal RR intervals MS

Data Set Name: hrvms.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	BRR	Num	8	average normal RR intervals for BL ECG s
3	BSDNN	Num	8	SDNN for BL ecg segment
4	BPNN	Num	8	PNN50 for BL ECG segment
5	BLF	Num	8	LF power for BL ECG segment
6	BHF	Num	8	HF power for BL ECG segment
7	BTP	Num	8	total power for baseline ECG segment
8	BNLF	Num	8	normalized LF power for BL ECG segment
9	BNHF	Num	8	normalized HF power for BL ECG segment
10	BRAT	Num	8	the ratio of LF to HF power for BL ECG s
11	BECT	Num	8	number of ectopic beats in BL ECG segmen
12	BNS	Num	8	number of noise areas in BL ECG segment
13	SPECT	Num	8	number of ectopic beats in speech ECG se
14	SPHF	Num	8	HF power for speech ECG segment
15	SPLF	Num	8	LF power for speech ECG segment
16	SPNHF	Num	8	normalized HF power for speech ECG segme
17	SPNLF	Num	8	normalized LF power for speech ECG segme
18	SPNS	Num	8	number of noise areas in speech ECG segm
19	SPPNN	Num	8	PNN50 for speech ECG segment
20	SPRAT	Num	8	the ratio of LF to HF power for speech E
21	SPRR	Num	8	average normal RR intervals for speech E
22	SPSDNN	Num	8	SDNN for speech ecg segment
23	SPTP	Num	8	total power for speech ECG segment
24	STECT	Num	8	number of ectopic beats in stroop ECG se
25	STHF	Num	8	HF power for stroop ECG segment
26	STLF	Num	8	LF power for stroop ECG segment
27	STNHF	Num	8	normalized HF power for stroop ECG segme
28	STNLF	Num	8	normalized LF power for stroop ECG segme
29	STNS	Num	8	number of noise areas in stroop ECG segm
30	STPNN	Num	8	PNN50 for stroop ECG segment
31	STRAT	Num	8	the ratio of LF to HF power for stroop E
32	STRR	Num	8	average normal RR intervals for stroop E
33	STSDNN	Num	8	SDNN for stroop ecg segment
34	STTP	Num	8	total power for stroop ECG segment
35	DSPECT	Num	8	dif betwn BL ectopic beats and speech EC
36	DSPHF	Num	8	dif between HF power at BL and speech EC

Num	Variable	Type	Len	Label
37	DSPLF	Num	8	dif between LF power at BL and speech EC
38	DSPNHF	Num	8	dif between BL normalized HF power and s
39	DSPNLF	Num	8	dif between BL normalized LF power and s
40	DSPNS	Num	8	dif between noise areas at BL and speech
41	DSPPNN	Num	8	dif between BL PNN50 and speech
42	DSPRAT	Num	8	the dif between ratio LF to HF for BL an
43	DSPRR	Num	8	dif between aver. norm. RR intervals for
44	DSPSDNN	Num	8	dif between SDNN for BL and speech
45	DSPTP	Num	8	dif between total power for BL and speec
46	DSTEECT	Num	8	dif betwn BL ectopic beats and stroop EC
47	DSTHF	Num	8	dif between HF power at BL and stroop EC
48	DSTLF	Num	8	dif between LF power at BL and stroop EC
49	DSTNHF	Num	8	dif between BL normalized HF power and s
50	DSTNLF	Num	8	dif between BL normalized LF power and s
51	DSTNS	Num	8	dif between noise areas at BL and stroop
52	DSTPNN	Num	8	dif between BL PNN50 and stroop
53	DSTRAT	Num	8	the dif between ratio LF to HF for BL an
54	DSTRR	Num	8	dif between aver. norm. RR intervals for
55	DSTSDNN	Num	8	dif between SDNN for BL and stroop
56	DSTTP	Num	8	dif between total power for BL and stroo

Data Set Name: msp.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	Patient ID
2	PSISC	Num	8	isc wm on phys stress
3	ETTSTDP	Num	8	ECG STD on bicycle
4	ETTSTDST	Num	8	ECG STD on stroop
5	ETTSTDSP	Num	8	ECG STD on speech
6	ETTSTDM	Num	8	ECG STD on MS 1 or MS 2
7	AECGSTM	Num	8	STD AECG either ms test
8	AECGSTP	Num	8	STD AECG ps test
9	ASTDSP	Num	8	STD AECG speech
10	ASTDST	Num	8	STD AECG Stroop
11	ISC_PS	Num	8	Bike ischemia by ECG, AECG or RVG
12	MSSP1ISC	Num	8	isch wm speech image 1
13	MSSP2ISC	Num	8	isch wm speech image 2
14	MSST1ISC	Num	8	isch wm stroop image 1
15	MSST2ISC	Num	8	isch wm stroop image 2
16	NEWEFST	Num	8	max dec ef with stroop>8%
17	NEWEFSP	Num	8	max dec ef with SPEECH>8%
18	STRPWM	Num	8	stroop isch. wm any image
19	SPCHWM	Num	8	speech isch wm any image
20	MSEFWM	Num	8	ms isc by del ef<-8 or rwm
21	MSANY	Num	8	rvg, ecg or aecg isch.-- mental stress
22	STRPANY	Num	8	rvg, ecg or aecg isch.-- stroop
23	SPCHANY	Num	8	rvg, ecg or aecg isch.-- speech

Data Set Name: pidiary.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	TAPE	Num	8
3	PGENBR	Num	8
4	TNHR	Num	8
5	TNMIN	Num	8
6	TNAMPM	Num	8
7	SLEEP	Num	8
8	REST	Num	8
9	WASHING	Num	8
10	URINATE	Num	8
11	DRIVING	Num	8
12	EATING	Num	8
13	SMOKING	Num	8
14	WALKING	Num	8
15	STAIRS	Num	8
16	SEXUAL	Num	8
17	OTHERPHY	Num	8
18	TALKING	Num	8
19	READING	Num	8
20	CLERICAL	Num	8
21	THINKING	Num	8
22	TV	Num	8
23	OTHERACT	Num	8
24	ABHR	Num	8
25	ABMIN	Num	8
26	ABAMPM	Num	8
27	EFFORT	Num	8
28	ANNOYED	Num	8
29	TENSE	Num	8
30	SAD	Num	8
31	HAPPY	Num	8
32	CHEST	Num	8
33	TOOK_NIT	Num	8
34	NOW	Num	8
35	BEGIN	Num	8
36	PHYSSCALE	Num	8

Num	Variable	Type	Len
37	MENSCALE	Num	8

Data Set Name: piinv.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	TESTORD	Num	8
3	STRESS	Num	8
4	RETURN	Num	8

Data Set Name: pipsyc.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	CYNIC	Num	8
4	HOSTATT	Num	8
5	HOSTAFF	Num	8
6	AGGRESS	Num	8
7	SOCAVOID	Num	8
8	CMSOTHER	Num	8
9	FM31	Num	8
10	BECK	Num	8
11	FM32	Num	8
12	STAIY1	Num	8
13	FM33	Num	8
14	STAIY2	Num	8
15	FM34	Num	8
16	NS	Num	8
17	HA	Num	8
18	RD	Num	8
19	C	Num	8
20	TPQNS	Num	8
21	TPQHA	Num	8
22	TPQRD	Num	8
23	TPQMODRD	Num	8
24	FM35	Num	8
25	CMS	Num	8
26	FM37	Num	8
27	AXOUT	Num	8
28	AXIN	Num	8
29	AXCON	Num	8
30	AX	Num	8
31	FM38	Num	8
32	AMAP	Num	8
33	MMAP	Num	8
34	MAPQ	Num	8
35	FM39	Num	8
36	TAS	Num	8

Num	Variable	Type	Len
37	PAIN3M	Num	8

Data Set Name: pist.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	EPI48	Num	8
4	DUR48	Num	8
5	LOWHR	Num	8
6	HIHR	Num	8
7	MEANHR	Num	8
8	TOTSEC	Num	8
9	MAXSTD48	Num	8
10	MINHRST	Num	8
11	MAXHRST	Num	8
12	SX	Num	8
13	SXWANG	Num	8
14	MAXHR	Num	8
15	STPR48	Num	8
16	BEFOREMS	Num	8
17	DURMS1	Num	8
18	EXISTMS1	Num	8
19	BETWNMS	Num	8
20	DURMS2	Num	8
21	EXISTMS2	Num	8
22	AFTERMS	Num	8
23	BEFOREPS	Num	8
24	DURPS	Num	8
25	EXISTPS	Num	8
26	AFTERPS	Num	8

Data Set Name: postntg.sas7bdat

Num	Variable	Type	Len	Format	Label
1	NEWID	Num	8		Patient ID
2	RWMCATBA	Char	4		
3	RWMCATDA	Char	4		
4	RWMCATDB	Char	4		
5	RWMCATEA	Char	4		
6	RWMCATEB	Char	4		
7	GROUP	Num	8	GRPfmt.	1=Post EX 2= Post NTG
8	RWMA	Num	8		reg wall abnormal BL
9	RWMB	Num	8		reg wall abnormal PEAK
10	RWMD	Num	8		reg wall abnormal POST
11	RWME	Num	8		reg wall abnormal NTG
12	NEWB	Num	8		new reg wall abnormal PEAK
13	NEWD	Num	8		new reg wall abnormal POST
14	NEWB	Num	8		new reg wall abnormal NTG
15	NEWDB	Num	8		new reg wall abnormal NTG vs PEAK
16	NEWEB	Num	8		new reg wall abnormal NTG vs PEAK

Data Set Name: psycms.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	MSPSYCMS	Num	8
3	BECKMS	Num	8
4	STAIY1MS	Num	8

Data Set Name: *psycps.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	CYNIC	Num	8
3	HOSTATT	Num	8
4	HOSTAFF	Num	8
5	AGGRESS	Num	8
6	SOCAVOID	Num	8
7	CMSOTHER	Num	8
8	BECK	Num	8
9	STAIY1	Num	8
10	STAIY2	Num	8
11	NS	Num	8
12	HA	Num	8
13	RD	Num	8
14	CMS	Num	8
15	AXOUT	Num	8
16	AXIN	Num	8
17	AXCON	Num	8
18	AX	Num	8
19	AMAP	Num	8
20	MMAP	Num	8
21	MAPQ	Num	8
22	TAS	Num	8
23	MISSPSYC	Num	8

Data Set Name: *refblcal.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	M1FG1R	Num	8	fasting glucose,ms day 1
3	M1RG1R	Num	8	post prandial glucise,ms day 1
4	M1RC12R	Num	8	resting norepinephrine,ms day 1
5	M1RC13R	Num	8	resting epinephrine,ms day 1
6	M1RC16R	Num	8	resting potassium,ms day 1
7	M1SC12R	Num	8	stress 1 min1 norepinephrine,ms day 1
8	M1SC13R	Num	8	stress 1 min1 epinephrine,ms day 1
9	M1SC16R	Num	8	stress 1 min1 potassium,ms day 1
10	M1SC22R	Num	8	stress 1 peak norepinephrine,ms day 1
11	M1SC23R	Num	8	stress 1 peak epinephrine,ms day 1
12	M1SC26R	Num	8	stress 1 peak potassium,ms day 1
13	M1SC32R	Num	8	stress 2 min1 norepinephrine,ms day 1
14	M1SC33R	Num	8	stress 2 min1 epinephrine,ms day 1
15	M1SC36R	Num	8	stress 2 min1 potassium,ms day 1
16	M1SC42R	Num	8	stress 2 peak norepinephrine,ms day 1
17	M1SC43R	Num	8	stress 2 peak epinephrine,ms day 1
18	M1SC46R	Num	8	stress 2 peak potassium,ms day 1
19	M1RE14R	Num	8	resting b-endorphin,ms day 1
20	M1RE15R	Num	8	resting cortisol,ms day 1
21	M1SE14R	Num	8	stress 1 peak b-endorphin,ms day 1
22	M1SE15R	Num	8	stress 1 peak cortisol,ms day 1
23	M1SE24R	Num	8	stress 2 peak b-endorphin,ms day 1
24	M1SE25R	Num	8	stress 2 peak cortisol,ms day 1
25	M1SE34R	Num	8	10 min post b-endorphin,ms day 1
26	M1SE35R	Num	8	10 min post cortisol,ms day 1
27	M1DE34	Num	8	10 min post change b-endorphin,ms day 1
28	M1DE35	Num	8	10 min post change cortisol,ms day 1
29	SP1NOR	Num	8	speech min 1 nor
30	SP5NOR	Num	8	speech min 5 nor
31	ST1NOR	Num	8	stroop min 1 nor
32	ST5NOR	Num	8	stroop min 5 nor
33	SP1DFNOR	Num	8	speech min 1 change in nor
34	SP5DFNOR	Num	8	speech min 5 change in nor
35	ST1DFNOR	Num	8	stroop min 1 change in nor
36	ST5DFNOR	Num	8	stroop min 5 change in nor

Num	Variable	Type	Len	Label
37	SP1EPI	Num	8	speech min 1 epi
38	SP5EPI	Num	8	speech min 5 epi
39	ST1EPI	Num	8	stroop min 1 epi
40	ST5EPI	Num	8	stroop min 5 epi
41	SP1DFEPI	Num	8	speech min 1 change in epi
42	SP5DFEPI	Num	8	speech min 5 change in epi
43	ST1DFEPI	Num	8	stroop min 1 change in epi
44	ST5DFEPI	Num	8	stroop min 5 change in epi
45	SP5END	Num	8	speech min 5 b-endorphin
46	ST5END	Num	8	stroop min 5 b-endorphin
47	SP5DFEND	Num	8	speech min 5 change in b-endorphin
48	ST5DFEND	Num	8	stroop min 5 change in b-endorphin
49	SP5COR	Num	8	speech min 5 cortisol
50	ST5COR	Num	8	stroop min 5 cortisol
51	SP5DFCOR	Num	8	speech min 5 change in cortisol
52	ST5DFCOR	Num	8	stroop min 5 change in cortisol
53	SP1POT	Num	8	speech min 1 potassium
54	SP5POT	Num	8	speech min 5 potassium
55	ST1POT	Num	8	stroop min 1 potassium
56	ST5POT	Num	8	stroop min 5 potassium
57	SP1DFPOT	Num	8	speech min 1 change in potassium
58	SP5DFPOT	Num	8	speech min 5 change in potassium
59	ST1DFPOT	Num	8	stroop min 1 change in potassium
60	ST5DFPOT	Num	8	stroop min 5 change in potassium
61	MXNORSP	Num	8	speech max nor
62	MXNORST	Num	8	stroop max nor
63	MXEPISP	Num	8	speech max epi
64	MXEPIST	Num	8	stroop max epi
65	MXSPDEPI	Num	8	speech max dif epi
66	MXSTDEPI	Num	8	stroop max dif epi
67	MXSPDNOR	Num	8	speech max dif nor
68	MXSTDNOR	Num	8	stroop max dif nor

Data Set Name: refldb.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	M1FG1R	Num	8
3	M1RG1R	Num	8
4	M1RC12R	Num	8
5	M1RC13R	Num	8
6	M1RC16R	Num	8
7	M1SC12R	Num	8
8	M1SC13R	Num	8
9	M1SC16R	Num	8
10	M1SC22R	Num	8
11	M1SC23R	Num	8
12	M1SC26R	Num	8
13	M1SC32R	Num	8
14	M1SC33R	Num	8
15	M1SC36R	Num	8
16	M1SC42R	Num	8
17	M1SC43R	Num	8
18	M1SC46R	Num	8
19	M1RE14R	Num	8
20	M1RE15R	Num	8
21	M1SE14R	Num	8
22	M1SE15R	Num	8
23	M1SE24R	Num	8
24	M1SE25R	Num	8
25	M1SE34R	Num	8
26	M1SE35R	Num	8
27	M1DYS	Num	8

Data Set Name: refhrbp.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	VISIT	Char	8	
3	BLSBPM	Num	8	baseline systolic blood pressure
4	BLDBPM	Num	8	baseline diastolic blood pressure
5	BLHRM	Num	8	baseline heart rate
6	BLRPPM	Num	8	baseline rate pressure product
7	SPSBP1	Num	8	speech systolic blood pressure
8	SPSBP2	Num	8	speech systolic blood pressure
9	SPSBP3	Num	8	speech systolic blood pressure
10	SPSBP4	Num	8	speech systolic blood pressure
11	SPDBP1	Num	8	speech diastolic blood pressure
12	SPDBP2	Num	8	speech diastolic blood pressure
13	SPDBP3	Num	8	speech diastolic blood pressure
14	SPDBP4	Num	8	speech diastolic blood pressure
15	SPHR1	Num	8	speech heart rate
16	SPHR2	Num	8	speech heart rate
17	SPHR3	Num	8	speech heart rate
18	SPHR4	Num	8	speech heart rate
19	SPRPP1	Num	8	speech rate pressure product
20	SPRPP2	Num	8	speech rate pressure product
21	SPRPP3	Num	8	speech rate pressure product
22	SPRPP4	Num	8	speech rate pressure product
23	STHR1	Num	8	stroop heart rate
24	STHR2	Num	8	stroop heart rate
25	STHR3	Num	8	stroop heart rate
26	STHR4	Num	8	stroop heart rate
27	STSBP1	Num	8	stroop systolic blood pressure
28	STSBP2	Num	8	stroop systolic blood pressure
29	STSBP3	Num	8	stroop systolic blood pressure
30	STSBP4	Num	8	stroop systolic blood pressure
31	STDBP1	Num	8	stroop diastolic blood pressure
32	STDBP2	Num	8	stroop diastolic blood pressure
33	STDBP3	Num	8	stroop diastolic blood pressure
34	STDBP4	Num	8	stroop diastolic blood pressure
35	STRPP1	Num	8	stroop rate pressure product
36	STRPP2	Num	8	stroop rate pressure product

Num	Variable	Type	Len	Label
37	STRPP3	Num	8	stroop rate pressure product
38	STRPP4	Num	8	stroop rate pressure product
39	SP1ST	Num	8	
40	MAXHRSP	Num	8	max heart rate speech
41	CHGHRSP	Num	8	change heart rate speech
42	MAXHRST	Num	8	max heart rate stroop
43	CHGHRST	Num	8	change heart rate stroop
44	MAXHRM	Num	8	max heart rate mental stress
45	CHGHRM	Num	8	change heart rate mental stress
46	MAXSBPSP	Num	8	max systolic blood pressure speech
47	CHGSBPSP	Num	8	change systolic blood pressure speech
48	MAXSBPST	Num	8	max systolic blood pressure stroop
49	CHGSBPST	Num	8	change systolic blood pressure stroop
50	MAXSBPM	Num	8	max systolic blood pressure mental stres
51	CHGSBPM	Num	8	change systolic blood pressure mental st
52	MAXDBPSP	Num	8	max diastolic blood pressure speech
53	CHGDBPSP	Num	8	change diastolic blood pressure speech
54	MAXDBPST	Num	8	max diastolic blood pressure stroop
55	CHGDBPST	Num	8	change diastolic blood pressure stroop
56	MAXDBPM	Num	8	max diastolic blood pressure mental stre
57	CHGDBPM	Num	8	change diastolic blood pressure mental s
58	MAXRPPSP	Num	8	max rate pressure product speech
59	CHGRPPSP	Num	8	change rate pressure product speech
60	MAXRPPST	Num	8	max rate pressure product stroop
61	CHGRPPST	Num	8	change rate pressure product stroop
62	MAXRPPM	Num	8	max rate pressure product mental stress
63	CHGRPPM	Num	8	change rate pressure product mental stre

Data Set Name: refms.sas7bdat

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	PREMS	Num	8	PRE EF
3	MAXDEC	Num	8	max decrease ef mental stress
4	AVGDEC	Num	8	avg decrease ef mental stress
5	MS11ISC	Num	8	ischemic response on ms 1, image 1
6	MS12ISC	Num	8	ischemic response on ms 1, image 2
7	MS21ISC	Num	8	ischemic response on ms 2, image 1
8	MS22ISC	Num	8	ischemic response on ms 2, image 2
9	MSSP1ISC	Num	8	isch wm speech image 1
10	MSSP2ISC	Num	8	isch wm speech image 2
11	MSST1ISC	Num	8	isch wm stroop image 1
12	MSST2ISC	Num	8	isch wm stroop image 2
13	MAXDSP	Num	8	max decrease ef speech
14	MAXDST	Num	8	max decrease ef stroop
15	AVGDSP	Num	8	average decrease ef speech
16	AVGDST	Num	8	average decrease ef stroop
17	EFSPMAX8	Num	8	max dec ef with speech>8%
18	EFSTMAX8	Num	8	max dec ef with stroop>8%
19	AVEF8ST	Num	8	avg dec ef with stroop>8%
20	AVEF8SP	Num	8	avg dec ef with SPEECH>8%
21	EFMSMAX8	Num	8	ef ischemia (max>8) either task
22	STRPISC	Num	8	stroop isch. wm any image
23	SPCHISC	Num	8	speech isch wm any image
24	AVEF8MS	Num	8	ef ischemia (avg>8) either task
25	STBTHISC	Num	8	stroop isch wm both images
26	SPBTHISC	Num	8	speech isch wm both images
27	MSANYISC	Num	8	wm ischemia any image either task
28	MSBTHISC	Num	8	wm ischemia(both images) both tasks
29	MSANYBTH	Num	8	wm ischemia(both images) either task

Data Set Name: refpi02.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	STROKE	Num	8
3	TRANISC	Num	8
4	HEADTRM	Num	8
5	FACETRM	Num	8
6	NEUROP	Num	8
7	NUMBNESS	Num	8
8	NUMBFACE	Num	8
9	DISPAIN	Num	8
10	MINIMENT	Num	8
11	MENTNBR	Num	8
12	STRIDE	Num	8
13	ARM	Num	8
14	TANDEM	Num	8
15	ROMBERG	Num	8
16	FINGER	Num	8
17	RTEETH	Num	8
18	LTEETH	Num	8
19	RSMILE	Num	8
20	LSMILE	Num	8
21	RFACE	Num	8
22	LFACE	Num	8
23	RELBOW	Num	8
24	LELBOW	Num	8
25	RWRIST	Num	8
26	LWRIST	Num	8
27	RKNEE	Num	8
28	LKNEE	Num	8
29	RARM	Num	8
30	LARM	Num	8
31	RDELTA	Num	8
32	LDELTA	Num	8
33	RHAND	Num	8
34	LHAND	Num	8
35	RFINGER	Num	8
36	LFINGER	Num	8

Num	Variable	Type	Len
37	RPLANT	Num	8
38	LPLANT	Num	8
39	BRACREF	Num	8
40	BICREF	Num	8
41	KNEEREF	Num	8
42	ANKREF	Num	8
43	SYMMET	Num	8
44	VIBRATE	Num	8
45	COLD	Num	8
46	PINPRICK	Num	8
47	NEURABN	Num	8
48	NEURELIG	Num	8
49	VISDAYS	Num	8

Data Set Name: refpi04.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	EDUCATE	Num	8
3	NBR_DIV	Num	8
4	LIVING	Num	8
5	EMPLOYED	Num	8
6	DOM_HAND	Num	8
7	CLR_BLND	Num	8
8	HIST_SMK	Num	8
9	MAX_PACK	Num	8
10	NBR_YRS	Num	8
11	CUR_SMK	Num	8
12	CUR_PACK	Num	8
13	LAST_CIG	Num	8
14	HIST_TOB	Num	8
15	CUR_TOB	Num	8
16	LAST_TOB	Num	8
17	CUR_GUM	Num	8
18	LAST_GUM	Num	8
19	HIST_ALC	Num	8
20	NBR_DRNK	Num	8
21	CUTDOWN	Num	8
22	ANNOYED	Num	8
23	GUILTY	Num	8
24	EYE_OPEN	Num	8
25	HIST_MI	Num	8
26	HIST_CHF	Num	8
27	HIST_HYP	Num	8
28	HYP_THER	Num	8
29	HIST_DIA	Num	8
30	DIA_THER	Num	8
31	SNORING	Num	8
32	PTCA	Num	8
33	ROSE1	Num	8
34	ROSE2	Num	8
35	ROSE3	Num	8
36	ROSE4	Num	8

Num	Variable	Type	Len
37	ROSE5	Num	8
38	ROSE6	Num	8
39	ROSE7	Num	8
40	ROSE8	Num	8
41	ROSE9	Num	8
42	ROSE10	Num	8
43	ROSE11	Num	8
44	ROSE12	Num	8
45	NITRATE	Num	8
46	NIT_DAYS	Num	8
47	BETA	Num	8
48	BETADAYS	Num	8
49	CCB	Num	8
50	CCB_DAYS	Num	8
51	ANTIDEPR	Num	8
52	ANTIDAYS	Num	8
53	ANXIOL	Num	8
54	ANX_DAYS	Num	8
55	ANALGES	Num	8
56	ANALDAYS	Num	8
57	SLEEPING	Num	8
58	SLP_DAYS	Num	8
59	CARD	Num	8
60	LUNGS	Num	8
61	VISDAYS	Num	8
62	MARSTAT	Num	8
63	BMI	Num	8

Data Set Name: refpi12.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	BLCT	Num	8
4	BLWT	Num	8
5	BLWCDT	Num	8
6	BLCPT	Num	8
7	BLHPT	Num	8
8	MSCT	Num	8
9	MSWT	Num	8
10	MSWCDT	Num	8
11	MSCPT	Num	8
12	MSHHP	Num	8

Data Set Name: refpi20.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	VISDYS	Num	8
4	SAD	Num	8
5	TG	Num	8
6	ADI	Num	8

Data Set Name: refpi3nu.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	GENDER	Num	8
3	AGE	Num	8
4	NORM_ORD	Num	8
5	RACE	Num	8

Data Set Name: refpi73.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	TRUEA	Num	8
4	TRUEB	Num	8
5	TRUEC	Num	8
6	TRUED	Num	8
7	TRUEE	Num	8
8	SEPTUMA	Num	8
9	INFERA	Num	8
10	LOWA	Num	8
11	HIGHA	Num	8
12	SEPTUMB	Num	8
13	INFERB	Num	8
14	LOWB	Num	8
15	HIGHB	Num	8
16	SEPTUMC	Num	8
17	INFERC	Num	8
18	LOWC	Num	8
19	HIGHC	Num	8
20	SEPTUMD	Num	8
21	INFERD	Num	8
22	LOWD	Num	8
23	HIGHD	Num	8
24	SEPTUME	Num	8
25	INFERE	Num	8
26	LOWE	Num	8
27	HIGHE	Num	8
28	SEF1A	Num	8
29	SEF1B	Num	8
30	SEF1C	Num	8
31	SEF1D	Num	8
32	SEF1E	Num	8
33	SEF2A	Num	8
34	SEF2B	Num	8
35	SEF2C	Num	8
36	SEF2D	Num	8

Num	Variable	Type	Len
37	SEF2E	Num	8
38	SEF3A	Num	8
39	SEF3B	Num	8
40	SEF3C	Num	8
41	SEF3D	Num	8
42	SEF3E	Num	8
43	SEF4A	Num	8
44	SEF4B	Num	8
45	SEF4C	Num	8
46	SEF4D	Num	8
47	SEF4E	Num	8
48	SEF5A	Num	8
49	SEF5B	Num	8
50	SEF5C	Num	8
51	SEF5D	Num	8
52	SEF5E	Num	8
53	SEF6A	Num	8
54	SEF6B	Num	8
55	SEF6C	Num	8
56	SEF6D	Num	8
57	SEF6E	Num	8
58	SEF7A	Num	8
59	SEF7B	Num	8
60	SEF7C	Num	8
61	SEF7D	Num	8
62	SEF7E	Num	8
63	SEF8A	Num	8
64	SEF8B	Num	8
65	SEF8C	Num	8
66	SEF8D	Num	8
67	SEF8E	Num	8
68	SEF9A	Num	8
69	SEF9B	Num	8
70	SEF9C	Num	8
71	SEF9D	Num	8
72	SEF9E	Num	8
73	EDVA	Num	8
74	EDVB	Num	8
75	EDVC	Num	8

Num	Variable	Type	Len
76	EDVD	Num	8
77	EDVE	Num	8
78	ESVA	Num	8
79	ESVB	Num	8
80	ESVC	Num	8
81	ESVD	Num	8
82	ESVE	Num	8
83	SVA	Num	8
84	SVB	Num	8
85	SVC	Num	8
86	SVD	Num	8
87	SVE	Num	8
88	COA	Num	8
89	COB	Num	8
90	COC	Num	8
91	COD	Num	8
92	COE	Num	8
93	CIA	Num	8
94	CIB	Num	8
95	CIC	Num	8
96	CID	Num	8
97	CIE	Num	8
98	SDA	Num	8
99	SDB	Num	8
100	SDC	Num	8
101	SDD	Num	8
102	SDE	Num	8
103	PERA	Num	8
104	PERB	Num	8
105	PERC	Num	8
106	PERD	Num	8
107	PERE	Num	8
108	TPEA	Num	8
109	TPEB	Num	8
110	TPEC	Num	8
111	TPED	Num	8
112	TPEE	Num	8
113	PFRA	Num	8
114	PFRB	Num	8

Num	Variable	Type	Len
115	PFRC	Num	8
116	PFRD	Num	8
117	PFRE	Num	8
118	TPFA	Num	8
119	TPFB	Num	8
120	TPFC	Num	8
121	TPFD	Num	8
122	TPFE	Num	8

Data Set Name: refpi7m.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	CAFFEINE	Num	8
4	TOBACCO	Num	8
5	CUR_ASA	Num	8
6	CUR_LL	Num	8
7	CUR_DIUR	Num	8
8	CUR_ACE	Num	8
9	CUR_VASO	Num	8
10	CUR_ARRAY	Num	8
11	ANGLE	Num	8
12	TC99MHR	Num	8
13	TC99MMIN	Num	8
14	RBC_HR	Num	8
15	RBC_MIN	Num	8
16	DOSE_INJ	Num	8
17	TESTSTOP	Num	8
18	RVG_PRIM	Num	8
19	RVG_2ND	Num	8
20	ORDSTRSS	Num	8
21	SBPR25	Num	8
22	DBPR25	Num	8
23	SBPR28	Num	8
24	DBPR28	Num	8
25	SBPR30	Num	8
26	DBPR30	Num	8
27	HRR30	Num	8
28	SBPBL	Num	8
29	DBPBL	Num	8
30	HRBL	Num	8
31	SBPBL1	Num	8
32	DBPBL1	Num	8
33	HRBL1	Num	8
34	SBPBL2	Num	8
35	DBPBL2	Num	8
36	HRBL2	Num	8

Num	Variable	Type	Len
37	SBPM30	Num	8
38	DBPM30	Num	8
39	HRM30	Num	8
40	SBPM1130	Num	8
41	DBPM1130	Num	8
42	HRM113	Num	8
43	SBPM1230	Num	8
44	DBPM1230	Num	8
45	HRM123	Num	8
46	SBPM1330	Num	8
47	DBPM1330	Num	8
48	HRM1330	Num	8
49	SBPM1430	Num	8
50	DBPM1430	Num	8
51	HRM1430	Num	8
52	SBPM230	Num	8
53	DBPM230	Num	8
54	HRM230	Num	8
55	SBPM2130	Num	8
56	DBPM2130	Num	8
57	HRM2130	Num	8
58	SBPM2230	Num	8
59	DBPM2230	Num	8
60	HRM2230	Num	8
61	SBPM2330	Num	8
62	DBPM2330	Num	8
63	HRM2330	Num	8
64	SBPM2430	Num	8
65	DBPM2430	Num	8
66	HRM2430	Num	8
67	RVG_ANG	Num	8
68	SPCH_ANG	Num	8
69	SPONAMIN	Num	8
70	SPONASEC	Num	8
71	SPCHASEV	Num	8
72	SPOFAMIN	Num	8
73	SPOFASEC	Num	8
74	STRP_ANG	Num	8
75	STONAMIN	Num	8

Num	Variable	Type	Len
76	STONASEC	Num	8
77	STRPASEV	Num	8
78	STOFAMIN	Num	8
79	STOFASEC	Num	8
80	RVG_ST	Num	8
81	SPCH_ST	Num	8
82	SPONSMIN	Num	8
83	SPONSSEC	Num	8
84	SPOFSMIN	Num	8
85	SPOFSSEC	Num	8
86	STRP_ST	Num	8
87	STONSMIN	Num	8
88	STONSSEC	Num	8
89	STOFSMIN	Num	8
90	STOFSSEC	Num	8
91	SPCH_ADQ	Num	8
92	SPCH_INT	Num	8
93	SPCH_IRR	Num	8
94	SPCH_TNS	Num	8
95	STRP_ADQ	Num	8
96	STRP_INT	Num	8
97	STRP_IRR	Num	8
98	STRP_TNS	Num	8
99	STRP_TOT	Num	8
100	STRP_OK	Num	8
101	STRP_NA	Num	8
102	STRP_MIS	Num	8
103	CUR_NARC	Num	8
104	CUR_THEO	Num	8
105	CUR_STER	Num	8
106	CUR_DIG	Num	8
107	CUR_PSY	Num	8
108	CUR_SYM	Num	8
109	CUR_CAAA	Num	8
110	CUR_OTH	Num	8

Data Set Name: repist.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	EPI48	Num	8
4	DUR48	Num	8
5	LOWHR	Num	8
6	HIHR	Num	8
7	MEANHR	Num	8
8	TOTSEC	Num	8
9	MAXSTD48	Num	8
10	MINHRST	Num	8
11	MAXHRST	Num	8
12	SX	Num	8
13	SXWANG	Num	8
14	MAXHR	Num	8
15	STPR48	Num	8
16	BEFOREMS	Num	8
17	DURMS1	Num	8
18	EXISTMS1	Num	8
19	BETWNMS	Num	8
20	DURMS2	Num	8
21	EXISTMS2	Num	8
22	AFTERMS	Num	8
23	BEFOREPS	Num	8
24	DURPS	Num	8
25	EXISTPS	Num	8
26	AFTERPS	Num	8

Data Set Name: refpsyc.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	VISIT	Char	8
3	FM31	Num	8
4	BECK	Num	8
5	FM32	Num	8
6	STAIY1	Num	8

Data Set Name: *refpvr.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	PREESV	Num	8	resting ESV(end sys volume)
3	PRESV	Num	8	resting SV(stroke volume)
4	PRECO	Num	8	resting cardiac output
5	PRECI	Num	8	resting cardiac index
6	MAXCOSP	Num	8	max cardiac output- speech
7	MAXCOST	Num	8	max cardiac output- stroop
8	MXCHCOSP	Num	8	max change cardiac output- speech
9	MXCHCOST	Num	8	max change cardiac output- stroop
10	MAXCISP	Num	8	max cardiac index- speech
11	MAXCIST	Num	8	max cardiac index- stroop
12	MXCHCISP	Num	8	max change cardiac index- speech
13	MXCHCIST	Num	8	max change cardiac index- stroop
14	MAXSVSP	Num	8	max SV(stroke volume)- speech
15	MAXSVST	Num	8	max SV(stroke volume)- stroop
16	MXCHSVSP	Num	8	max change SV(stroke volume)- speech
17	MXCHSVST	Num	8	max change SV(stroke volume)- stroop
18	MAXESVSP	Num	8	max ESV(end sys volume)- speech
19	MAXESVST	Num	8	max ESV(end sys volume)- stroop
20	MXCESVSP	Num	8	max change ESV(end sys volume)- speech
21	MXCESVST	Num	8	max change ESV(end sys volume)- stroop
22	BLVRM	Num	8	resting vascular resistance
23	SPMXVR	Num	8	max vasc. resistance- speech
24	STMXVR	Num	8	max vasc. resistance- stroop
25	BLSWIM	Num	8	resting stroke work index
26	SPMXSWI	Num	8	max stroke work index- speech
27	STMXSWI	Num	8	max stroke work index- stroop
28	BLLVCM	Num	8	resting LV contractility
29	SPMXLVC	Num	8	max LV contractility- speech
30	STMXLVC	Num	8	max LV contractility- stroop
31	BLAEM	Num	8	resting arterial elastance
32	SPMXAE	Num	8	max arterial elastance- speech
33	STMXAE	Num	8	max arterial elastance- stroop
34	SPMXDVR	Num	8	max chng vasc. resist- speech
35	STMXDVR	Num	8	max chng vasc. resist- stroop
36	SPMXDSWI	Num	8	max chng . stroke work index- speech

Num	Variable	Type	Len	Label
37	STMXDSWI	Num	8	max chng . stroke work index- stroop
38	SPMXDLVC	Num	8	max chng LV contractility- speech
39	STMXDLVC	Num	8	max chng LV contractility- stroop
40	SPMXDAE	Num	8	max chng arterial resist- speech
41	STMXDAE	Num	8	max chng arterial resist- stroop

Data Set Name: rvgall.sas7bdat

Num	Variable	Type	Len
1	NEWID	Num	8
2	PREEDV	Num	8
3	AVGEDVSP	Num	8
4	CHGEDVSP	Num	8
5	AVGEDVST	Num	8
6	CHGEDVST	Num	8
7	PREESV	Num	8
8	AVGESVSP	Num	8
9	CHGESVSP	Num	8
10	AVGESVST	Num	8
11	CHGESVST	Num	8
12	PRESV	Num	8
13	AVGSVSP	Num	8
14	CHGSVSP	Num	8
15	AVGSVST	Num	8
16	CHGSVST	Num	8
17	PRECO	Num	8
18	AVGCOSP	Num	8
19	CHGCOSP	Num	8
20	AVGCOST	Num	8
21	CHGCOST	Num	8
22	PRECI	Num	8
23	AVGCISP	Num	8
24	CHGCISP	Num	8
25	AVGCIST	Num	8
26	CHGCIST	Num	8
27	PRESD	Num	8
28	AVGSDSP	Num	8
29	CHGSDSP	Num	8
30	AVGSDST	Num	8
31	CHGSDST	Num	8
32	PREPER	Num	8
33	AVGPERSP	Num	8
34	CHGPERSP	Num	8
35	AVGPERST	Num	8
36	CHGPERST	Num	8

Num	Variable	Type	Len
37	PRETPE	Num	8
38	AVGTPESP	Num	8
39	CHGTPESP	Num	8
40	AVGTPEST	Num	8
41	CHGTPEST	Num	8
42	PREPFR	Num	8
43	AVGPFRSP	Num	8
44	CHGPFRSP	Num	8
45	AVGPFRST	Num	8
46	CHGPFRST	Num	8
47	PRETPF	Num	8
48	AVGTPFSP	Num	8
49	CHGTPFSP	Num	8
50	AVGTPFST	Num	8
51	CHGTPFST	Num	8