

*Data Set Name: a111.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	CONS_ALT	Char	1
5	AGE_EXC	Char	1
6	CBDC_ALT	Char	1
7	QUCB_MON	Char	3
8	QUCB_YR	Char	2
9	TIME_EXC	Char	1
10	SVG_EXC	Char	1
11	AREA_EXC	Char	1
12	MOVE_EXC	Char	1
13	GCRT_EXC	Char	1
14	LIP_EXC	Char	1
15	ATRM_EXC	Char	1
16	EXER_TST	Char	1
17	ISCH_EXC	Char	1
18	VTGM_6MO	Char	1
19	EJFR_EXC	Char	1
20	ANG_EXC	Char	1
21	HRTF_EXC	Char	1
22	ARRY_EXC	Char	1
23	ANER_EXC	Char	1
24	CERE_EXC	Char	1
25	BLED_EXC	Char	1
26	HPT_EXC	Char	1
27	NEPH_EXC	Char	1
28	LIVR_EXC	Char	1
29	OBES_EXC	Char	1
30	OTDS_EXC	Char	1
31	MI_EXC	Char	1
32	PTCA_EXC	Char	1
33	GI_EXC	Char	1
34	CHLD_EXC	Char	1
35	ASA	Char	1
36	DSOK_ALT	Char	1
37	COND_EXC	Char	1

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
38	OTHR_EXC	Char	1
39	LDL_EXC	Char	1
40	ELIG_EXC	Char	1
41	DIET_ALT	Char	1
42	SMOKER	Char	1
43	SMOK_ALT	Char	1
44	EXER_ALT	Char	1
45	PHYS_ALT	Char	1
46	ACOA_EXC	Char	1
47	PERSPHYS	Char	1
48	VISDAYS	Num	8
49	CHOL	Num	8
50	TRIG	Num	8
51	HDLC	Num	8
52	LDLC	Num	8
53	ASADOS	Num	8

*Data Set Name: a120125.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	FORM	Char	4
3	REV	Char	1
4	VISIT	Char	4
5	SEX	Char	1
6	DRUG_ALT	Char	1
7	ATLL_EXC	Char	1
8	MI	Char	1
9	STROKE	Char	1
10	CLAUD	Char	1
11	ANGINA	Char	1
12	HPT_DRUG	Char	1
13	VALVPATH	Char	1
14	HEMOP	Char	1
15	CANCER	Char	1
16	CEREPATH	Char	1
17	TIA	Char	1
18	PULMPATH	Char	1
19	DIAB	Char	1
20	BLEED	Char	1
21	PSYCPATH	Char	1
22	DRUG_ADT	Char	1
23	HIGH_ALC	Char	1
24	PSYCPERS	Char	1
25	HIGH_ASA	Char	1
26	REAS_OTH	Char	1
27	REAS_RMK	Char	40
28	HISTORY	Char	1
29	HIST_EXC	Char	1
30	ASA	Char	1
31	ASA_ALT	Char	1
32	OTHR_ASA	Char	1
33	BETA_BLK	Char	1
34	CALC_BLK	Char	1
35	THIA_DIR	Char	1
36	HORMONE	Char	1

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	INSULIN	Char	1
38	ANTI_DIA	Char	1
39	THY_HORM	Char	1
40	ALCOHOL	Char	1
41	CIG_HIST	Char	1
42	CIGARS	Char	1
43	CHD_HIST	Char	1
44	CHD_LE55	Char	1
45	CHD_GT55	Char	1
46	XRAY_ALT	Char	1
47	ECG_ALT	Char	1
48	DISP_ALT	Char	1
49	BOX_CNT	Char	1
50	BOT_CNT	Char	1
51	DIET_ALT	Char	1
52	BLOD_UR	Char	1
53	UP	Char	4
54	UPDIP	Char	1
55	HLAB_SCH	Char	1
56	HLAB_ALT	Char	1
57	ELIG_EXC	Char	1
58	PERSPHYS	Char	1
59	ACOA_EXC	Char	1
60	ATRM	Char	1
61	ARM	Char	1
62	BIOTRKNA	Char	1
63	ALAB_SCH	Char	1
64	ALAB_SMP	Char	1
65	INR_S	Char	4
66	PT_S	Char	4
67	ARM_NBP	Char	1
68	EXER_AMT	Char	1
69	EXER_CMP	Char	1
70	EXERHARD	Char	1
71	EXER_20M	Char	1
72	EXER_TIM	Char	1
73	EXERRESP	Char	1
74	NEUTRO	Char	4
75	MONOCYTE	Char	4

Num	Variable	Type	Len
76	BASOPHIL	Char	4
77	EOSINOPH	Char	4
78	UR_GLUC	Char	1
79	UR_HEMO	Char	1
80	MU_RBC	Char	1
81	MU_WBC	Char	1
82	MU_RBCC	Char	1
83	MU_WBCC	Char	1
84	MU_CRYC	Char	1
85	VISDAYS	Num	8
86	CHOL	Num	8
87	TRIG	Num	8
88	LDLC	Num	8
89	HDLC	Num	8
90	ALCNBR	Num	8
91	ASADOS	Num	8
92	CIGYRS	Num	8
93	CIGNBR	Num	8
94	SYST	Num	8
95	DIAS	Num	8
96	HRTRATE	Num	8
97	CALAMT	Num	8
98	FATAMT	Num	8
99	CARBAMT	Num	8
100	SFATAMT	Num	8
101	CHOLAMT	Num	8
102	SCREAT	Num	8
103	WBCNT	Num	8
104	PLATE	Num	8
105	HEMOG	Num	8
106	PROTH	Num	8
107	ALTR	Num	8
108	HEMATO	Num	8
109	PROTAMT	Num	8
110	PFATRAT	Num	8
111	NEUT	Num	8
112	LYMPH	Num	8
113	INRVAL	Num	8



**Data Set Name: a127.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	SPEC_OBT	Char	1
5	SPEC_RMK	Char	40
6	PLAS_NBR	Char	1
7	PLAS_TOT	Char	2
8	VISDAYS	Num	8

**Data Set Name: a128.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	SPEC_OBT	Char	1
5	SPEC_RMK	Char	40
6	ALISNBR	Char	2
7	BLODSTEC	Char	1
8	TECSPRB	Char	1
9	TECS_RMK	Char	40
10	ALIENBR	Char	2
11	BLODETEC	Char	1
12	TECEPRB	Char	1
13	TECE_RMK	Char	40
14	VISDAYS	Num	8



**Data Set Name: a129.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	SPEC1VIS	Char	2
5	SPEC1OBT	Char	1
6	SPEC2VIS	Char	2
7	SPEC2OBT	Char	1
8	SPEC3VIS	Char	2
9	SPEC3OBT	Char	1
10	SPEC4VIS	Char	2
11	SPEC4OBT	Char	1
12	SPEC5VIS	Char	2
13	SPEC5OBT	Char	1
14	SPEC6VIS	Char	2
15	SPEC6OBT	Char	1
16	SPEC1DAY	Num	8
17	SPEC2DAY	Num	8
18	SPEC3DAY	Num	8
19	SPEC4DAY	Num	8
20	SPEC5DAY	Num	8
21	SPEC6DAY	Num	8

*Data Set Name: a135.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	QV03_EXC	Char	1
5	ASSM_EXC	Char	1
6	VISDAYS	Num	8
7	CHOLTOT	Num	8
8	TRIGTOT	Num	8
9	HDLN	Num	8
10	LDLN	Num	8

**Data Set Name: a140146.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	NEWID	Num	8	
2	FORM	Char	4	FORM
3	REV	Char	1	REV
4	VISIT	Char	4	VISIT
5	RLDL_EXC	Char	1	RLDL_EXC
6	TRIG_EXC	Char	1	TRIG_EXC
7	ELIG_EXC	Char	1	ELIG_EXC
8	ASA	Char	1	ASA
9	ASA_80MG	Char	1	ASA_80MG
10	NO80_REA	Char	40	NO80_REA
11	NOASAREA	Char	40	NOASAREA
12	ALAB_SCH	Char	1	ALAB_SCH
13	ALAB_SMP	Char	1	ALAB_SMP
14	LNON_RET	Char	1	LNON_RET
15	LLM_ADH	Char	1	LLM_ADH
16	WNON_RET	Char	1	WNON_RET
17	ATRM_ADH	Char	1	ATRM_ADH
18	MIN_MEDS	Char	1	MIN_MEDS
19	A2ND_EXC	Char	1	A2ND_EXC
20	AREP_EXC	Char	1	AREP_EXC
21	ATRMSIDE	Char	1	ATRMSIDE
22	SIDE_RMK	Char	40	SIDE_RMK
23	EVNT_EXC	Char	1	EVNT_EXC
24	EXER_AMT	Char	1	EXER_AMT
25	EXER_CMP	Char	1	EXER_CMP
26	EXERHARD	Char	1	EXERHARD
27	EXER_20M	Char	1	EXER_20M
28	EXER_TIM	Char	1	EXER_TIM
29	EXERRESP	Char	1	EXERRESP
30	BIOTRKNA	Char	1	BIOTRKNA
31	HLAB_SCH	Char	1	HLAB_SCH
32	HLAB_ALT	Char	1	HLAB_ALT
33	PT_S	Char	4	PT_S
34	PT	Char	2	PT
35	INR	Char	3	INR
36	INR_EXC	Char	1	INR_EXC

Num	Variable	Type	Len	Label
37	EXER_EXC	Char	1	EXER_EXC
38	AGRM_ALT	Char	1	AGRM_ALT
39	VISDAYS	Num	8	
40	LDISDAYS	Num	8	
41	LRETDAYS	Num	8	
42	WDISDAYS	Num	8	
43	WRETDAYS	Num	8	
44	PROTH	Num	8	
45	CALAMT	Num	8	
46	PROTAMT	Num	8	
47	FATAMT	Num	8	
48	CARBAMT	Num	8	
49	SFATAMT	Num	8	
50	PFATRTO	Num	8	
51	CHOLAMT	Num	8	
52	CHOLTOT	Num	8	
53	TRIGTOT	Num	8	
54	HDLS	Num	8	
55	LDLS	Num	8	
56	ASADOS	Num	8	

*Data Set Name: a141.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	BBLK_48H	Char	1
5	DGTL_7D	Char	1
6	ECG_LBBB	Char	1
7	ECG_QRS	Char	1
8	ECG_LVHS	Char	1
9	ECG_PVPR	Char	1
10	EXER_RMK	Char	40
11	CLAUD	Char	1
12	CLAU_TIM	Char	2
13	CHSTPAIN	Char	1
14	ANG_PAIN	Char	1
15	SBP_LT20	Char	1
16	ISTD	Char	1
17	ISTD_MAX	Char	1
18	MSTDLEAD	Char	2
19	LEAD_CNT	Char	2
20	MSTD_TIM	Char	1
21	RSTD_MIN	Char	2
22	RSTD_SEC	Char	2
23	ISTD_MIN	Char	2
24	EXER_EXC	Char	1
25	VCVT	Char	1
26	THALSTDY	Char	1
27	ET_RPD	Char	1
28	ET_AWL	Char	1
29	ET_LWL	Char	1
30	ET_IPWL	Char	1
31	ET_SEPT	Char	1
32	RVW_SIG	Char	1
33	EXEVAL	Char	1
34	EXERPRO2	Char	1
35	PRONM	Char	40
36	PROSPEED	Char	2

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	PRORATE	Char	2
38	PROGRADE	Char	2
39	PROLOAD	Char	2
40	ECGCONF	Char	1
41	CONF_RMK	Char	40
42	EXERSTP2	Char	2
43	ARRHYTH	Char	1
44	VISDAYS	Num	8
45	EXERDAYS	Num	8
46	TREDMIN	Num	8
47	TREDSEC	Num	8
48	HRTREST	Num	8
49	SBPREST	Num	8
50	DBPREST	Num	8
51	HRTPEAK	Num	8
52	SBPPEAK	Num	8
53	DBPPEAK	Num	8
54	ISTDPTH	Num	8
55	ESTDMIN	Num	8
56	ESTDSEC	Num	8

*Data Set Name: a145.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	LNON_RET	Char	1
5	LLM1ADH	Char	1
6	WNON_RET	Char	1
7	ATRM1ADH	Char	1
8	MIN_MEDS	Char	1
9	A2ND_EXC	Char	1
10	AREP_EXC	Char	1
11	ATRMSIDE	Char	1
12	SIDE_RMK	Char	40
13	BIOTRKNA	Char	1
14	HLAB_SCH	Char	1
15	HLAB_ALT	Char	1
16	ELIG_EXC	Char	1
17	VISDAYS	Num	8
18	LDISDAYS	Num	8
19	LRETDAYS	Num	8
20	WDISDAYS	Num	8
21	WRETDAYS	Num	8
22	PROTH	Num	8
23	PTSEC	Num	8
24	INR	Num	8

*Data Set Name: a150.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	RADH_REA	Char	1	RADH_REA
5	RADH_RMK	Char	40	RADH_RMK
6	PRTM	Char	4	PRTM
7	BIOTRKNA	Char	1	BIOTRKNA
8	DISP_ALT	Char	1	DISP_ALT
9	BOX_CNT	Char	1	BOX_CNT
10	BOT_CNT	Char	1	BOT_CNT
11	VISDAYS	Num	8	
12	PROTH	Num	8	
13	INRN	Num	8	
14	PTS	Num	8	



*Data Set Name: a155.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	RADH_REA	Char	1
5	RADH_RMK	Char	40
6	BIOTRKNA	Char	1
7	DISP_ALT	Char	1
8	BOX_CNT	Char	1
9	BOT_CNT	Char	1
10	KEY_STAT	Char	1
11	VISDAYS	Num	8
12	PROTH	Num	8
13	INRN	Num	8
14	PTS	Num	8

*Data Set Name: a160.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	SEX	Char	1
5	CABG_GT1	Char	1
6	GFTNBR1	Char	1
7	GFTNBR2	Char	1
8	GFTNBR3	Char	1
9	GFTNBR4	Char	1
10	GFTNBR5	Char	1
11	GRFTCDT1	Char	5
12	GRFTCDT2	Char	5
13	GRFTCDT3	Char	5
14	GRFTCDT4	Char	5
15	GRFTCDT5	Char	5
16	GRFTCFT1	Char	1
17	GRFTCFT2	Char	1
18	GRFTCFT3	Char	1
19	GRFTCFT4	Char	1
20	GRFTCFT5	Char	1
21	GRFT_GT5	Char	1
22	CATH_CPL	Char	1
23	AGRM_CPL	Char	1
24	AG2H_CPL	Char	1
25	AG24HCPL	Char	1
26	MI_CPL	Char	1
27	TACH_CPL	Char	1
28	CAAR_CPL	Char	1
29	PLED_CPL	Char	1
30	DCVS_CPL	Char	1
31	DSVG_CPL	Char	1
32	DIMG_CPL	Char	1
33	TAMP_CPL	Char	1
34	STROKCPL	Char	1
35	PREM_CPL	Char	1
36	DPARTCPL	Char	1

Num	Variable	Type	Len
37	PLEM_CPL	Char	1
38	ANPS_CPL	Char	1
39	LBP_CPL	Char	1
40	BLED_CPL	Char	1
41	OTHR_CPL	Char	1
42	CPL_RMK	Char	40
43	DEATHCPL	Char	1
44	AGRM_EXC	Char	1
45	OPRT_CHK	Char	1
46	ANG_LVT	Char	1
47	TIA_CPL	Char	1
48	SVG_SUMY	Char	1
49	EJFRSUMY	Char	1
50	CPL_SUMY	Char	1
51	ANG_SUMY	Char	1
52	OTHRSUMY	Char	1
53	SUMY_RMK	Char	40
54	BAT_CPL	Char	1
55	SURGDAY1	Num	8
56	SURGDAY2	Num	8
57	SURGDAY3	Num	8
58	SURGDAY4	Num	8
59	SURGDAY5	Num	8
60	VISDAYS	Num	8
61	EF	Num	8
62	AGEDAYS	Num	8
63	RCABDAYS	Num	8
64	CABGDYS1	Num	8
65	CABGDYS2	Num	8

*Data Set Name: a165.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	EJFRPROC	Char	1
5	EJFR_RMK	Char	40
6	VISDAYS	Num	8
7	EF	Num	8

*Data Set Name: a172.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	DERMHIST	Char	1	DERMHIST
5	DERM_NRK	Char	1	DERM_NRK
6	ENUC_R	Char	1	ENUC_R
7	ENUC_L	Char	1	ENUC_L
8	CATRHISR	Char	1	CATRHISR
9	CATRHISL	Char	1	CATRHISL
10	LASRHISR	Char	1	LASRHISR
11	LASRHISL	Char	1	LASRHISL
12	LASRNRKR	Char	1	LASRNRKR
13	LASRNRKL	Char	1	LASRNRKL
14	OVEIT_R	Char	1	OVEIT_R
15	OVEIT_L	Char	1	OVEIT_L
16	STERHISR	Char	1	STERHISR
17	STERHISL	Char	1	STERHISL
18	STERNRKR	Char	1	STERNRKR
19	STERNRKL	Char	1	STERNRKL
20	GLAUHISR	Char	1	GLAUHISR
21	GLAUHISL	Char	1	GLAUHISL
22	GLAUNRKR	Char	1	GLAUNRKR
23	GLAUNRKL	Char	1	GLAUNRKL
24	OCCPLN_R	Char	1	OCCPLN_R
25	OCCPLN_L	Char	1	OCCPLN_L
26	OCPLNNKR	Char	1	OCPLNNKR
27	OCPLNNKL	Char	1	OCPLNNKL
28	SPH_R	Char	6	SPH_R
29	SPH_L	Char	6	SPH_L
30	CYL_R	Char	6	CYL_R
31	CYL_L	Char	6	CYL_L
32	AX_R	Char	3	AX_R
33	AX_L	Char	3	AX_L
34	REFO_R	Char	1	REFO_R
35	REFO_L	Char	1	REFO_L
36	VA_R	Char	1	VA_R

Num	Variable	Type	Len	Label
37	VA_L	Char	1	VA_L
38	GREXM_R	Char	1	GREXM_R
39	GREXM_L	Char	1	GREXM_L
40	GREXMNKR	Char	1	GREXMNKR
41	GREXMNKL	Char	1	GREXMNKL
42	CONJ_R	Char	1	CONJ_R
43	CONJ_L	Char	1	CONJ_L
44	CORN_R	Char	1	CORN_R
45	CORN_L	Char	1	CORN_L
46	IRIS_R	Char	1	IRIS_R
47	IRIS_L	Char	1	IRIS_L
48	ABN_R	Char	1	ABN_R
49	ABN_L	Char	1	ABN_L
50	ABNNRKR	Char	1	ABNNRKR
51	ABNNRKL	Char	1	ABNNRKL
52	IOP_R	Char	2	IOP_R
53	IOP_L	Char	2	IOP_L
54	LENSX_R	Char	1	LENSX_R
55	LENSX_L	Char	1	LENSX_L
56	LENSNXR	Char	1	LENSNXR
57	LENSNXL	Char	1	LENSNXL
58	LENSXNKR	Char	1	LENSXNKR
59	LENSXNKL	Char	1	LENSXNKL
60	DILAT_R	Char	2	DILAT_R
61	DILAT_L	Char	2	DILAT_L
62	APHAK_R	Char	1	APHAK_R
63	APHAK_L	Char	1	APHAK_L
64	MITT_R	Char	1	MITT_R
65	MITT_L	Char	1	MITT_L
66	EXFOL_R	Char	1	EXFOL_R
67	EXFOL_L	Char	1	EXFOL_L
68	COPAC_R	Char	1	COPAC_R
69	COPAC_L	Char	1	COPAC_L
70	CLFTNBRR	Char	1	CLFTNBRR
71	CLFTNBRL	Char	1	CLFTNBRL
72	QUADNBRR	Char	1	QUADNBRR
73	QUADNBRL	Char	1	QUADNBRL
74	MAXEXT_R	Char	1	MAXEXT_R
75	MAXEXT_L	Char	1	MAXEXT_L

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
76	NOPAC_R	Char	1	NOPAC_R
77	NOPAC_L	Char	1	NOPAC_L
78	NCOLOR_R	Char	1	NCOLOR_R
79	NCOLOR_L	Char	1	NCOLOR_L
80	PSOPAC_R	Char	1	PSOPAC_R
81	PSOPAC_L	Char	1	PSOPAC_L
82	ASOPAC_R	Char	1	ASOPAC_R
83	ASOPAC_L	Char	1	ASOPAC_L
84	FOTOS_R	Char	1	FOTOS_R
85	FOTOS_L	Char	1	FOTOS_L
86	OPMOS_R	Char	1	OPMOS_R
87	OPMOS_L	Char	1	OPMOS_L
88	OPMOSNKR	Char	1	OPMOSNKR
89	OPMOSNKL	Char	1	OPMOSNKL
90	MOREX_R	Char	1	MOREX_R
91	MOREX_L	Char	1	MOREX_L
92	MOREXNKR	Char	1	MOREXNKR
93	MOREXNKL	Char	1	MOREXNKL
94	LOPAC_R	Char	1	LOPAC_R
95	LOPAC_L	Char	1	LOPAC_L
96	VFPROC_R	Char	1	VFPROC_R
97	VFPROC_L	Char	1	VFPROC_L
98	VFNRKR	Char	1	VFNRKR
99	VFNRKL	Char	1	VFNRKL
100	VFNPNRKR	Char	1	VFNPNRKR
101	VFNPNRKL	Char	1	VFNPNRKL
102	VFASS_R	Char	1	VFASS_R
103	VFASS_L	Char	1	VFASS_L
104	VFABNRKR	Char	1	VFABNRKR
105	VFABNRKL	Char	1	VFABNRKL
106	CVPROC_R	Char	1	CVPROC_R
107	CVPROC_L	Char	1	CVPROC_L
108	CVNRK_R	Char	1	CVNRK_R
109	CVNRK_L	Char	1	CVNRK_L
110	CVNPNRKR	Char	1	CVNPNRKR
111	CVNPNRKL	Char	1	CVNPNRKL
112	CVASS_R	Char	1	CVASS_R
113	CVASS_L	Char	1	CVASS_L
114	CVABNRKR	Char	1	CVABNRKR

Num	Variable	Type	Len	Label
115	CVABNRKL	Char	1	CVABNRKL
116	OPHTH_NA	Char	1	OPHTH_NA
117	OPHTHRMK	Char	1	OPHTHRMK
118	REFR_R	Char	1	REFR_R
119	REFR_L	Char	1	REFR_L
120	NOREF_R	Char	1	NOREF_R
121	NOREF_L	Char	1	NOREF_L
122	NOREFNKR	Char	1	NOREFNKR
123	NOREFNKL	Char	1	NOREFNKL
124	VAASM_R	Char	1	VAASM_R
125	VAASM_L	Char	1	VAASM_L
126	NOVA_R	Char	1	NOVA_R
127	NOVA_L	Char	1	NOVA_L
128	NOVA_NKR	Char	1	NOVA_NKR
129	NOVA_NKL	Char	1	NOVA_NKL
130	VAAC_R	Char	2	VAAC_R
131	VAAC_L	Char	2	VAAC_L
132	VAOTHNKR	Char	1	VAOTHNKR
133	VAOTHNKL	Char	1	VAOTHNKL
134	GREXNKR	Char	1	GREXNKR
135	GREXNKL	Char	1	GREXNKL
136	LOPACT_R	Char	1	LOPACT_R
137	LOPACT_L	Char	1	LOPACT_L
138	HUE_R	Char	1	HUE_R
139	HUE_L	Char	1	HUE_L
140	NOHUERKR	Char	1	NOHUERKR
141	NOHUERKL	Char	1	NOHUERKL
142	HUEASS_R	Char	2	HUEASS_R
143	HUEASS_L	Char	2	HUEASS_L
144	VA28H_R	Char	2	VA28H_R
145	VA28H_L	Char	2	VA28H_L
146	VISDAYS	Num	8	
147	AXR	Num	8	
148	AXL	Num	8	
149	IOPR	Num	8	
150	IOPL	Num	8	
151	DILATR	Num	8	
152	DILATL	Num	8	





*Data Set Name: a173.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	CV28H_R	Char	1
5	CV28H_L	Char	1
6	CV28HRKR	Char	1
7	CV28HRKL	Char	1
8	VA28H_R	Char	2
9	VA28H_L	Char	2
10	VISDAYS	Num	8

*Data Set Name: a175.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	UR_GLUC	Char	1
5	UR_PROT	Char	1
6	UR_HEMO	Char	1
7	MU_RBC	Char	1
8	MU_WBC	Char	1
9	MU_RBCC	Char	1
10	MU_WBCC	Char	1
11	MU_CRYC	Char	1
12	VISDAYS	Num	8
13	SALBUM	Num	8
14	SGLOBUL	Num	8
15	CPPK	Num	8
16	WBCC	Num	8
17	NEUT	Num	8
18	LYMPH	Num	8
19	MONO	Num	8
20	BASO	Num	8
21	EOS	Num	8

*Data Set Name: a176.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	UR_GLUC	Char	1
5	UR_PROT	Char	1
6	UR_HEMO	Char	1
7	MU_RBC	Char	1
8	MU_WBC	Char	1
9	MU_RBCC	Char	1
10	MU_WBCC	Char	1
11	MU_CRYC	Char	1
12	VISDAYS	Num	8
13	CPPK	Num	8
14	SCREAT	Num	8
15	WBCC	Num	8
16	NEUT	Num	8
17	LYMPH	Num	8
18	MONO	Num	8
19	BASO	Num	8
20	EOS	Num	8
21	PLATE	Num	8
22	HEMCRT	Num	8
23	HEMOG	Num	8

*Data Set Name: a180.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	PHYFTN1	Char	1	PHYFTN1
5	PHYFTN2	Char	1	PHYFTN2
6	PHYFTN3	Char	1	PHYFTN3
7	PHYFTN4	Char	1	PHYFTN4
8	PHYFTN5	Char	1	PHYFTN5
9	PHYFTN6	Char	1	PHYFTN6
10	PHYFTN7	Char	1	PHYFTN7
11	PHYFTN8	Char	1	PHYFTN8
12	PHYFTN9	Char	1	PHYFTN9
13	PHYFTN10	Char	1	PHYFTN10
14	PHYFTN11	Char	1	PHYFTN11
15	PHYFTN12	Char	1	PHYFTN12
16	PHYFTN13	Char	1	PHYFTN13
17	PHYFTN14	Char	1	PHYFTN14
18	PHYFTN15	Char	1	PHYFTN15
19	PHYFTN16	Char	1	PHYFTN16
20	PHYNOW	Char	1	PHYNOW
21	SYMPTM1	Char	2	SYMPTM1
22	SYMPTM2	Char	2	SYMPTM2
23	SYMPTM3	Char	2	SYMPTM3
24	SYMPTM4	Char	2	SYMPTM4
25	SYMPTM5	Char	2	SYMPTM5
26	SYMPTM6	Char	2	SYMPTM6
27	SYMPTM7	Char	2	SYMPTM7
28	SYMPTM8	Char	2	SYMPTM8
29	SYMPTM9	Char	2	SYMPTM9
30	SYMPTM10	Char	2	SYMPTM10
31	DEPRES1	Char	1	DEPRES1
32	DEPRES2	Char	1	DEPRES2
33	DEPRES3	Char	1	DEPRES3
34	DEPRES4	Char	1	DEPRES4
35	DEPRES5	Char	1	DEPRES5
36	DEPRES6	Char	1	DEPRES6

Num	Variable	Type	Len	Label
37	DEPRES7	Char	1	DEPRES7
38	DEPRES8	Char	1	DEPRES8
39	DEPRES9	Char	1	DEPRES9
40	DEPRES10	Char	1	DEPRES10
41	DEPRES11	Char	1	DEPRES11
42	DEPRES12	Char	1	DEPRES12
43	DEPRES13	Char	1	DEPRES13
44	DEPRES14	Char	1	DEPRES14
45	DEPRES15	Char	1	DEPRES15
46	DEPRES16	Char	1	DEPRES16
47	DEPRES17	Char	1	DEPRES17
48	DEPRES18	Char	1	DEPRES18
49	DEPRES19	Char	1	DEPRES19
50	DEPRES20	Char	1	DEPRES20
51	PAIN1	Char	1	PAIN1
52	PAIN2	Char	1	PAIN2
53	PAIN3	Char	1	PAIN3
54	PAIN4	Char	1	PAIN4
55	PAIN5	Char	1	PAIN5
56	PAIN6	Char	1	PAIN6
57	PAIN7	Char	1	PAIN7
58	PAIN8	Char	1	PAIN8
59	PAIN9	Char	1	PAIN9
60	PAIN10	Char	1	PAIN10
61	PAIN11	Char	1	PAIN11
62	PAIN12	Char	1	PAIN12
63	PAIN13	Char	1	PAIN13
64	PAIN14	Char	1	PAIN14
65	PAIN15	Char	1	PAIN15
66	PAINNOW	Char	2	PAINNOW
67	LADDER1	Char	2	LADDER1
68	LADDER2	Char	2	LADDER2
69	LADDER3	Char	2	LADDER3
70	ANXITY1	Char	1	ANXITY1
71	ANXITY2	Char	1	ANXITY2
72	ANXITY3	Char	1	ANXITY3
73	ANXITY4	Char	1	ANXITY4
74	ANXITY5	Char	1	ANXITY5
75	ANXITY6	Char	1	ANXITY6

Num	Variable	Type	Len	Label
76	ANXITY7	Char	1	ANXITY7
77	ANXITY8	Char	1	ANXITY8
78	ANXITY9	Char	1	ANXITY9
79	ANXITY10	Char	1	ANXITY10
80	ANXITY11	Char	1	ANXITY11
81	ANXITY12	Char	1	ANXITY12
82	ANXITY13	Char	1	ANXITY13
83	ANXITY14	Char	1	ANXITY14
84	ANXITY15	Char	1	ANXITY15
85	ANXITY16	Char	1	ANXITY16
86	ANXITY17	Char	1	ANXITY17
87	ANXITY18	Char	1	ANXITY18
88	ANXITY19	Char	1	ANXITY19
89	ANXITY20	Char	1	ANXITY20
90	VOLNTR1	Char	1	VOLNTR1
91	VOLNTR2	Char	1	VOLNTR2
92	VOLNTR3	Char	1	VOLNTR3
93	VOLNTR4	Char	1	VOLNTR4
94	VOLNTR5	Char	1	VOLNTR5
95	VOLNTR6	Char	1	VOLNTR6
96	VOLNTR7	Char	1	VOLNTR7
97	VOLNTR8	Char	1	VOLNTR8
98	VOLNTR9	Char	1	VOLNTR9
99	VOLNTR10	Char	1	VOLNTR10
100	VOLNTR11	Char	3	VOLNTR11
101	EMPLOY1	Char	1	EMPLOY1
102	EMPLOY2	Char	2	EMPLOY2
103	EMPLOY3	Char	1	EMPLOY3
104	EMPLOY4	Char	1	EMPLOY4
105	EMPCUR	Char	1	EMPCUR
106	EMPLOY5	Char	1	EMPLOY5
107	EMPLOY6	Char	1	EMPLOY6
108	EMPLOY7	Char	1	EMPLOY7
109	EMPLOY17	Char	1	EMPLOY17
110	EMPLOY18	Char	3	EMPLOY18
111	RACEB	Char	1	RACEB
112	EDUCATN	Char	2	EDUCATN
113	MARISTAT	Char	1	MARISTAT
114	INCOME	Char	2	INCOME

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
115	VISDAYS	Num	8	
116	RETIRDY	Num	8	
117	LSTWRKDY	Num	8	



*Data Set Name: a201.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	CARDEVNT	Char	1
5	CATHEVNT	Char	1
6	BLODEVNT	Char	1
7	PLEMEVNT	Char	1
8	PREMEVNT	Char	1
9	THRMEVNT	Char	1
10	ANGINA	Char	1
11	CLAUD	Char	1
12	CATARACT	Char	1
13	SMOKER	Char	1
14	ASA	Char	1
15	OTHR_ASA	Char	1
16	ATRM	Char	1
17	ACOA	Char	1
18	BETA_BLK	Char	1
19	CALC_BLK	Char	1
20	THIA_DIR	Char	1
21	HORMONE	Char	1
22	INSULIN	Char	1
23	ANTI_DIA	Char	1
24	THY_HORM	Char	1
25	PLOV_DIS	Char	1
26	PLOV_RX	Char	1
27	PLOVDOSD	Char	1
28	PLOV_UNK	Char	1
29	PLOV_SIDE	Char	1
30	PLOV_PF	Char	1
31	PLOV_OTH	Char	1
32	LOV_DISP	Char	1
33	LOV_RX	Char	1
34	BOX_CNT	Char	1
35	LOV_DOSD	Char	1
36	LRX_NOT	Char	1

Num	Variable	Type	Len
37	LRX_DISP	Char	1
38	LRX_GI	Char	1
39	LRX_ALT	Char	1
40	LRX_OTH	Char	1
41	NLOV_GI	Char	1
42	NLOV_ALT	Char	1
43	NLOV_OTH	Char	1
44	PCST_DIS	Char	1
45	PCST_UNK	Char	1
46	PCSTSIDE	Char	1
47	PCST_PF	Char	1
48	PCST_OTH	Char	1
49	CRX_NOT	Char	1
50	CST_DISP	Char	1
51	CAN_CNT	Char	1
52	NCST_PA	Char	1
53	NCST_GI	Char	1
54	NCST_OTH	Char	1
55	PWAR_DIS	Char	1
56	PWAR_UNK	Char	1
57	PWAR_SIDE	Char	1
58	PWAR_PF	Char	1
59	PWAR_OTH	Char	1
60	WAR_DISP	Char	1
61	BOT_CNT	Char	1
62	NWARBLED	Char	1
63	NWARPRTM	Char	1
64	NWAR_GI	Char	1
65	NWAR_OTH	Char	1
66	LIP_SCH	Char	1
67	LIP_SPEC	Char	1
68	BTRK_SCH	Char	1
69	BIOTRKNA	Char	1
70	HOSPEVNT	Char	1
71	MI_GT1	Char	1
72	ANG_GT1	Char	1
73	BLOD_GT1	Char	1
74	STRK_GT1	Char	1
75	PULM_GT1	Char	1

Num	Variable	Type	Len
76	PROCEVNT	Char	1
77	ANGR_GT1	Char	1
78	CBEV_GT1	Char	1
79	PTCA_GT1	Char	1
80	CLAURATE	Char	1
81	ESTRPROG	Char	1
82	OTHR_LL	Char	1
83	ACEI	Char	1
84	ANDRO	Char	1
85	LOV_DOSG	Char	1
86	NLOV_CK	Char	1
87	LOV_SPEC	Char	1
88	LOV_SNBR	Char	4
89	LRX_CK	Char	1
90	NCST_PR	Char	1
91	WAR_DOSD	Char	1
92	WAR_UP	Char	1
93	WAR_SPEC	Char	1
94	WAR_DOWN	Char	1
95	NWAR_NOT	Char	1
96	LOC_PRTM	Char	1
97	LLPRTM	Char	1
98	NSTUDLIP	Char	1
99	VISDAYS	Num	8
100	INRS	Num	8
101	ALTN	Num	8
102	PTS	Num	8
103	MIDAYS	Num	8
104	ANGDAYS	Num	8
105	BLODDAYS	Num	8
106	STRKDAY	Num	8
107	PULMDAYS	Num	8
108	ANGRDAYS	Num	8
109	CBEVDAYS	Num	8
110	PTCADAYS	Num	8
111	ASADOSE	Num	8
112	PLOVADH	Num	8
113	PCSTADH	Num	8
114	PWARADH	Num	8

Num	Variable	Type	Len
115	PRTMN	Num	8
116	ANGRATE	Char	1

**Data Set Name: a203.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	VISDAYS	Num	8
5	BLDDAYS	Num	8
6	CHOLTOT	Num	8
7	TRIGTOT	Num	8
8	HDLN	Num	8
9	LDLN	Num	8

*Data Set Name: a205.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	BIOTRKNA	Char	1
5	LOC_PRTM	Char	1
6	LLPRTM	Char	1
7	PTBLEED	Char	1
8	PT_OTH	Char	1
9	PT_RMK	Char	40
10	VISDAYS	Num	8
11	PROTH	Num	8
12	INRN	Num	8
13	PTS	Num	8
14	WARFDOSE	Num	8

*Data Set Name: a210.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	ARM	Char	1
5	ARM_NBP	Char	1
6	FRSTANEX	Char	1
7	UR_GLUC	Char	1
8	UR_HEMO	Char	1
9	UPDIP	Char	1
10	MU_RBC	Char	1
11	MU_WBC	Char	1
12	MU_RBCC	Char	1
13	MU_WBCC	Char	1
14	MU_CRYC	Char	1
15	DIET_ALT	Char	1
16	RANFRST	Char	1
17	PROCED	Char	1
18	CESYGT1	Char	1
19	CEASYGT1	Char	1
20	BYSGNGT1	Char	1
21	BYSCNGT1	Char	1
22	ANGCLGT1	Char	1
23	REPANGT1	Char	1
24	EVENT	Char	1
25	ACCIDGT1	Char	1
26	SUICDGT1	Char	1
27	CANCER	Char	1
28	CANCSITE	Char	2
29	HISTP_RK	Char	40
30	VISDAYS	Num	8
31	BEGDAYS	Num	8
32	ENDDAYS	Num	8
33	CESDAYS	Num	8
34	CEADAYS	Num	8
35	BYSGDAYS	Num	8
36	BYSCDAYS	Num	8

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	ANGDAYS	Num	8
38	REPDAYS	Num	8
39	ACCDAYS	Num	8
40	SUIDAYS	Num	8
41	CANDAYS	Num	8
42	WEIGHT	Num	8
43	SYST	Num	8
44	DIAS	Num	8
45	HRTRATE	Num	8
46	CALAMT	Num	8
47	FATAMT	Num	8
48	CARBAMT	Num	8
49	SFATAMT	Num	8
50	CHOLAMT	Num	8
51	WBCNT	Num	8
52	PLATE	Num	8
53	NEUT	Num	8
54	LYMPH	Num	8
55	MONO	Num	8
56	BASO	Num	8
57	EOS	Num	8
58	HEMOG	Num	8
59	HEMATO	Num	8
60	PROTAMT	Num	8
61	PFATRAT	Num	8



*Data Set Name: a241.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	EXERPRO2	Char	1
5	PRONM	Char	1
6	PROSPEED	Char	2
7	PRORATE	Char	2
8	PROGRADE	Char	2
9	PROLOAD	Char	2
10	ECGCONF	Char	1
11	CONE_RMK	Char	40
12	BBLK_48H	Char	1
13	DGTL_FD	Char	1
14	CCBLK48H	Char	1
15	ECG_LBBB	Char	1
16	ECG_QRS	Char	1
17	ECG_LVHS	Char	1
18	ECG_VPR	Char	1
19	ECG_QWMI	Char	1
20	ECG_RSTD	Char	1
21	EXERSTP3	Char	2
22	EXER_RMK	Char	40
23	CHSTPAIN	Char	1
24	SBP_LT20	Char	1
25	ISTD	Char	1
26	ISTD_MAX	Char	1
27	MAX_STD	Char	2
28	MAX_ER	Char	1
29	SEV_ARR	Char	1
30	EXERTEST	Char	1
31	IMAGTECH	Char	1
32	IMAG_OTH	Char	40
33	ISH_ADD	Char	1
34	ISH_CD	Char	1
35	ISH_CAD	Char	1
36	SCAR_ADD	Char	1

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	SCAR_CD	Char	1
38	SCAR_CAD	Char	1
39	VISDAYS	Num	8
40	TREDMIN	Num	8
41	TREDSEC	Num	8
42	HRTREST	Num	8
43	SBPREST	Num	8
44	DBPREST	Num	8
45	HRTPEAK	Num	8
46	SBPPEAK	Num	8
47	DBPPEAK	Num	8
48	ISTDPTH	Num	8
49	EACFES	Num	8

**Data Set Name: a250.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	MISV_REA	Char	1
5	MISV_RMK	Char	40
6	ANEXT_FV	Char	1
7	VISDAYS	Num	8

*Data Set Name: a260.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	CONTACT	Char	1
5	CONAT_RK	Char	40
6	CONT_PT	Char	1
7	CONT_OTH	Char	1
8	ANG_RPT	Char	1
9	MI_RPT	Char	1
10	STRK_RPT	Char	1
11	BLOD_RPT	Char	1
12	PTCA_RPT	Char	1
13	CABG_RPT	Char	1
14	CATH_RPT	Char	1
15	CARD_RPT	Char	1
16	HOSP_RPT	Char	1
17	WORK_NFV	Char	1
18	MOVE_NFV	Char	1
19	MONY_NFV	Char	1
20	TRAV_NFV	Char	1
21	ILL_NFV	Char	1
22	NMED_NFV	Char	1
23	UNK_NFV	Char	1
24	OTH_NFV	Char	1
25	OTHNFVRK	Char	40
26	RANDFRST	Char	1
27	PROCED3	Char	1
28	CESYGT1	Char	1
29	CEASYGT1	Char	1
30	BYSGNGT1	Char	1
31	BYSCLTGT1	Char	1
32	ANGCLGT1	Char	1
33	REPANGT1	Char	1
34	EVENT3	Char	1
35	ACCIDGT1	Char	1
36	SUICDGT1	Char	1

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	CANCER3	Char	1
38	CANCSITE	Char	2
39	CANST_RK	Char	40
40	HISTP_RK	Char	40
41	VISDAYS	Num	8
42	LVDAYS	Num	8
43	LACDAYS	Num	8
44	CONDDAYS	Num	8
45	BEGDAYS	Num	8
46	ENDDAYS	Num	8
47	CESDAYS	Num	8
48	CEADAYS	Num	8
49	BYGDAYS	Num	8
50	BYSDAYS	Num	8
51	ANGDAYS	Num	8
52	REPDAYS	Num	8
53	ACCDAYS	Num	8
54	SUIDAYS	Num	8
55	CANDAYS	Num	8

*Data Set Name: a280.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	FORM_NA	Char	1	FORM_NA
5	PHYFTN1	Char	1	PHYFTN1
6	PHYFTN2	Char	1	PHYFTN2
7	PHYFTN3	Char	1	PHYFTN3
8	PHYFTN4	Char	1	PHYFTN4
9	PHYFTN5	Char	1	PHYFTN5
10	PHYFTN6	Char	1	PHYFTN6
11	PHYFTN7	Char	1	PHYFTN7
12	PHYFTN8	Char	1	PHYFTN8
13	PHYFTN9	Char	1	PHYFTN9
14	PHYFTN10	Char	1	PHYFTN10
15	PHYFTN11	Char	1	PHYFTN11
16	PHYFTN12	Char	1	PHYFTN12
17	PHYFTN13	Char	1	PHYFTN13
18	PHYFTN14	Char	1	PHYFTN14
19	PHYFTN15	Char	1	PHYFTN15
20	PHYFTN16	Char	1	PHYFTN16
21	PHYNOW	Char	1	PHYNOW
22	SYMPTM1	Char	2	SYMPTM1
23	SYMPTM2	Char	2	SYMPTM2
24	SYMPTM3	Char	2	SYMPTM3
25	SYMPTM4	Char	2	SYMPTM4
26	SYMPTM5	Char	2	SYMPTM5
27	SYMPTM6	Char	2	SYMPTM6
28	SYMPTM7	Char	2	SYMPTM7
29	SYMPTM8	Char	2	SYMPTM8
30	SYMPTM9	Char	2	SYMPTM9
31	SYMPTM10	Char	2	SYMPTM10
32	DEPRES1	Char	1	DEPRES1
33	DEPRES2	Char	1	DEPRES2
34	DEPRES3	Char	1	DEPRES3
35	DEPRES4	Char	1	DEPRES4
36	DEPRES5	Char	1	DEPRES5

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
37	DEPRES6	Char	1	DEPRES6
38	DEPRES7	Char	1	DEPRES7
39	DEPRES8	Char	1	DEPRES8
40	DEPRES9	Char	1	DEPRES9
41	DEPRES10	Char	1	DEPRES10
42	DEPRES11	Char	1	DEPRES11
43	DEPRES12	Char	1	DEPRES12
44	DEPRES13	Char	1	DEPRES13
45	DEPRES14	Char	1	DEPRES14
46	DEPRES15	Char	1	DEPRES15
47	DEPRES16	Char	1	DEPRES16
48	DEPRES17	Char	1	DEPRES17
49	DEPRES18	Char	1	DEPRES18
50	DEPRES19	Char	1	DEPRES19
51	DEPRES20	Char	1	DEPRES20
52	PAIN1	Char	1	PAIN1
53	PAIN2	Char	1	PAIN2
54	PAIN3	Char	1	PAIN3
55	PAIN4	Char	1	PAIN4
56	PAIN5	Char	1	PAIN5
57	PAIN6	Char	1	PAIN6
58	PAIN7	Char	1	PAIN7
59	PAIN8	Char	1	PAIN8
60	PAIN9	Char	1	PAIN9
61	PAIN10	Char	1	PAIN10
62	PAIN11	Char	1	PAIN11
63	PAIN12	Char	1	PAIN12
64	PAIN13	Char	1	PAIN13
65	PAIN14	Char	1	PAIN14
66	PAIN15	Char	1	PAIN15
67	PAINNOW	Char	2	PAINNOW
68	LADDER1	Char	2	LADDER1
69	LADDER2	Char	2	LADDER2
70	LADDER3	Char	2	LADDER3
71	ANXITY1	Char	1	ANXITY1
72	ANXITY2	Char	1	ANXITY2
73	ANXITY3	Char	1	ANXITY3
74	ANXITY4	Char	1	ANXITY4
75	ANXITY5	Char	1	ANXITY5

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
76	ANXITY6	Char	1	ANXITY6
77	ANXITY7	Char	1	ANXITY7
78	ANXITY8	Char	1	ANXITY8
79	ANXITY9	Char	1	ANXITY9
80	ANXITY10	Char	1	ANXITY10
81	ANXITY11	Char	1	ANXITY11
82	ANXITY12	Char	1	ANXITY12
83	ANXITY13	Char	1	ANXITY13
84	ANXITY14	Char	1	ANXITY14
85	ANXITY15	Char	1	ANXITY15
86	ANXITY16	Char	1	ANXITY16
87	ANXITY17	Char	1	ANXITY17
88	ANXITY18	Char	1	ANXITY18
89	ANXITY19	Char	1	ANXITY19
90	ANXITY20	Char	1	ANXITY20
91	HOSTIL1	Char	1	HOSTIL1
92	HOSTIL2	Char	1	HOSTIL2
93	HOSTIL3	Char	1	HOSTIL3
94	HOSTIL4	Char	1	HOSTIL4
95	HOSTIL5	Char	1	HOSTIL5
96	HOSTIL6	Char	1	HOSTIL6
97	HOSTIL7	Char	1	HOSTIL7
98	HOSTIL8	Char	1	HOSTIL8
99	HOSTIL9	Char	1	HOSTIL9
100	HOSTIL10	Char	1	HOSTIL10
101	HOSTIL11	Char	1	HOSTIL11
102	HOSTIL12	Char	1	HOSTIL12
103	HOSTIL13	Char	1	HOSTIL13
104	VOLNTR1	Char	1	VOLNTR1
105	VOLNTR2	Char	1	VOLNTR2
106	VOLNTR3	Char	1	VOLNTR3
107	VOLNTR4	Char	1	VOLNTR4
108	VOLNTR5	Char	1	VOLNTR5
109	VOLNTR6	Char	1	VOLNTR6
110	VOLNTR7	Char	1	VOLNTR7
111	VOLNTR8	Char	1	VOLNTR8
112	VOLNTR9	Char	1	VOLNTR9
113	VOLNTR10	Char	1	VOLNTR10
114	VOLNTR11	Char	3	VOLNTR11



Num	Variable	Type	Len	Label
115	EMPLOY1	Char	1	EMPLOY1
116	EMPLOY2	Char	2	EMPLOY2
117	EMPLOY3	Char	1	EMPLOY3
118	EMPLOY4	Char	1	EMPLOY4
119	EMPCURFV	Char	1	EMPCURFV
120	EMPLOY5	Char	1	EMPLOY5
121	EMPLOY6	Char	1	EMPLOY6
122	EMPLOY7	Char	1	EMPLOY7
123	EMPLOY8	Char	3	EMPLOY8
124	EMPLOY9	Char	2	EMPLOY9
125	EMPLOY10	Char	3	EMPLOY10
126	EMPLOY11	Char	2	EMPLOY11
127	NEVERWRK	Char	1	NEVERWRK
128	EMPLOY17	Char	1	EMPLOY17
129	EMPLOY18	Char	3	EMPLOY18
130	MARISTAT	Char	1	MARISTAT
131	INCOME	Char	2	INCOME
132	VISDAYS	Num	8	
133	I	Num	8	
134	EMPCUR	Char	1	
135	RACEB	Char	1	
136	EDUCATN	Char	2	

*Data Set Name: a285.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	VISDAYS	Num	8
5	SCREAT	Num	8

*Data Set Name: a286.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	FPG_OBT	Char	1
5	SER_OBT	Char	1
6	SER_RMK	Char	40
7	SER_SHIP	Char	1
8	SHIP_RMK	Char	40
9	VISDAYS	Num	8
10	PG	Num	8

*Data Set Name: a290.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	CLINEVNT	Char	1
5	MI_OCC	Char	1
6	ANGIOOCC	Char	1
7	BLED_OCC	Char	1
8	STROKOCC	Char	1
9	PLEMOCC	Char	1
10	PROCEDUR	Char	1
11	CORONOCC	Char	1
12	CABGOCC	Char	1
13	PTCAOCC	Char	1
14	LIPIDLEV	Char	1
15	EXTEN_FV	Char	1
16	PLEM_OCC	Char	1
17	PREMEVNT	Char	1
18	THRMEVNT	Char	1
19	ANGINA	Char	1
20	ANG_RATE	Char	1
21	CLAUD	Char	1
22	CLAURATE	Char	1
23	CATARACT	Char	1
24	SMOKER	Char	1
25	ASA	Char	1
26	OTHR_ASA	Char	1
27	ATRM	Char	1
28	ACOA	Char	1
29	BETA_BLK	Char	1
30	CALC_BLK	Char	1
31	THIA_DIR	Char	1
32	ESTRPROG	Char	1
33	INSULIN	Char	1
34	ANTI_DIA	Char	1
35	ACEI	Char	1
36	THY_HORM	Char	1

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	OTHR_LL	Char	1
38	ANDR	Char	1
39	PLOV_DIS	Char	1
40	PLOV_UNK	Char	1
41	PLOV_PF	Char	1
42	PLOV_SIDE	Char	1
43	PLOV_OTH	Char	1
44	PLOV_RMK	Char	40
45	PCST_DIS	Char	1
46	PCST_UNK	Char	1
47	PCST_PF	Char	1
48	PCST_SIDE	Char	1
49	PCST_OTH	Char	1
50	PCST_RMK	Char	40
51	ALTMEAS	Char	1
52	BIOTRKNA	Char	1
53	LOC_PRTM	Char	1
54	LLPRTM	Char	1
55	NSTUDLIP	Char	1
56	NSTUDRMK	Char	40
57	VISDAYS	Num	8
58	MIDAYS	Num	8
59	ANGDAYS	Num	8
60	HEMDAYS	Num	8
61	STRKDAYS	Num	8
62	PLEMDAYS	Num	8
63	CORDAYS	Num	8
64	CABGDAYS	Num	8
65	PTCADAYS	Num	8
66	ALT	Num	8
67	ASADOSE	Num	8
68	INRS	Num	8
69	PTS	Num	8
70	PLOVADH	Num	8
71	PCSTADH	Num	8

*Data Set Name: a301.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	VISDAYS	Num	8

*Data Set Name: a301x.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	VISDAYS	Num	8

*Data Set Name: a302.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	DTHNOT	Char	1
5	NFMICOD	Char	1
6	STROKCOD	Char	1
7	BLEDCOD	Char	1
8	PTCACOD	Char	1
9	CABGCOD	Char	1
10	ANGICOD	Char	1
11	CARDSHCK	Char	1
12	CHF	Char	1
13	PULEDEM	Char	1
14	CARDRUPT	Char	1
15	CARDTAMP	Char	1
16	SUDDEATH	Char	1
17	CARDARRH	Char	1
18	PULEMB	Char	1
19	MALIGN	Char	1
20	HEP_FAIL	Char	1
21	OTHR_ILL	Char	1
22	ILL_RMK	Char	20
23	SURGPROC	Char	1
24	PROC1	Char	20
25	PROC2	Char	20
26	PROC3	Char	20
27	AUTOPSY	Char	1
28	DEATHDOC	Char	1
29	AUTOPDOC	Char	1
30	FHS_DOC	Char	1
31	PHYS_DOC	Char	1
32	OTH_DOC	Char	1
33	DOC_RMK	Char	20
34	PRIMDTH	Char	1
35	COD1_RMK	Char	20
36	COD2_RMK	Char	20



<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	DEATHRCV	Char	1
38	AUTOPRCV	Char	1
39	FHS_RCV	Char	1
40	PHYS_RCV	Char	1
41	OTH_RCV	Char	1
42	RCV_RMK	Char	20
43	VISDAYS	Num	8
44	PROC1DYS	Num	8
45	PROC2DYS	Num	8
46	PROC3DYS	Num	8

*Data Set Name: a302x.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	DTHNOT	Char	1
5	NFMICOD	Char	1
6	STROKCOD	Char	1
7	BLEDCOD	Char	1
8	PTCACOD	Char	1
9	CABGCOD	Char	1
10	ANGICOD	Char	1
11	CARDSHCK	Char	1
12	CHF	Char	1
13	PULEDEM	Char	1
14	CARDRUPT	Char	1
15	CARDTAMP	Char	1
16	SUDDEATH	Char	1
17	CARDARRH	Char	1
18	PULEMB	Char	1
19	MALIGN	Char	1
20	HEP_FAIL	Char	1
21	OTHR_ILL	Char	1
22	ILL_RMK	Char	20
23	SURGPROC	Char	1
24	PROC1	Char	20
25	PROC2	Char	20
26	PROC3	Char	20
27	AUTOPSY	Char	1
28	DEATHDOC	Char	1
29	AUTOPDOC	Char	1
30	FHS_DOC	Char	1
31	PHYS_DOC	Char	1
32	OTH_DOC	Char	1
33	DOC_RMK	Char	20
34	PRIMDTH	Char	1
35	COD1_RMK	Char	20
36	COD2_RMK	Char	20

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	DEATHRCV	Char	1
38	AUTOPRCV	Char	1
39	FHS_RCV	Char	1
40	PHYS_RCV	Char	1
41	OTH_RCV	Char	1
42	RCV_RMK	Char	20
43	VISDAYS	Num	8
44	PROC1DYS	Num	8
45	PROC2DYS	Num	8
46	PROC3DYS	Num	8

**Data Set Name: a303.sas7bdat**

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	MI_IND	Char	1
5	ANG_IND	Char	1
6	EXER_IND	Char	1
7	PTCA_IND	Char	1
8	PRE_IND	Char	1
9	POST_IND	Char	1
10	OTH_IND	Char	1
11	IND_RMK	Char	40
12	PC_ANG	Char	1
13	PC_SUITE	Char	1
14	ANG_LVT	Char	1
15	DLVP	Char	3
16	SLVP	Char	3
17	EEJFNA	Char	1
18	PANG	Char	2
19	MAG	Char	2
20	CATH_CPL	Char	1
21	AGRM_CPL	Char	1
22	AG2H_CPL	Char	1
23	AG24HCPL	Char	1
24	MI_CPL	Char	1
25	TACH_CPL	Char	1
26	CAAR_CPL	Char	1
27	PLED_CPL	Char	1
28	DCVS_CPL	Char	1
29	DSVG_CPL	Char	1
30	DIMG_CPL	Char	1
31	TAMP_CPL	Char	1
32	TIA_CPL	Char	1
33	STROKCPL	Char	1
34	PREM_CPL	Char	1
35	DPARTCPL	Char	1
36	PLEM_CPL	Char	1

Num	Variable	Type	Len
37	BRACHCPL	Char	1
38	ANPS_CPL	Char	1
39	LBP_CPL	Char	1
40	BLED_CPL	Char	1
41	OTHR_CPL	Char	1
42	CPL_RMK	Char	40
43	DEATHCPL	Char	1
44	VISDAYS	Num	8
45	DIAS	Num	8
46	SYST	Num	8
47	EJFR	Num	8

**Data Set Name: a303x.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	MI_IND	Char	1
5	ANG_IND	Char	1
6	EXER_IND	Char	1
7	PTCA_IND	Char	1
8	PRE_IND	Char	1
9	POST_IND	Char	1
10	OTH_IND	Char	1
11	IND_RMK	Char	40
12	PC_ANG	Char	1
13	PC_SUITE	Char	1
14	ANG_LVT	Char	1
15	DLVP	Char	3
16	SLVP	Char	3
17	EEJFNA	Char	1
18	PANG	Char	2
19	MAG	Char	2
20	CATH_CPL	Char	1
21	AGRM_CPL	Char	1
22	AG2H_CPL	Char	1
23	AG24HCPL	Char	1
24	MI_CPL	Char	1
25	TACH_CPL	Char	1
26	CAAR_CPL	Char	1
27	PLED_CPL	Char	1
28	DCVS_CPL	Char	1
29	DSVG_CPL	Char	1
30	DIMG_CPL	Char	1
31	TAMP_CPL	Char	1
32	TIA_CPL	Char	1
33	STROKCPL	Char	1
34	PREM_CPL	Char	1
35	DPARTCPL	Char	1
36	PLEM_CPL	Char	1

Num	Variable	Type	Len
37	BRACHCPL	Char	1
38	ANPS_CPL	Char	1
39	LBP_CPL	Char	1
40	BLED_CPL	Char	1
41	OTHR_CPL	Char	1
42	CPL_RMK	Char	40
43	DEATHCPL	Char	1
44	VISDAYS	Num	8
45	DIAS	Num	8
46	SYST	Num	8
47	EJFR	Num	8

*Data Set Name: a304hem.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	BLEDEVT	Char	1
5	STROKEVT	Char	1
6	BLED_GI	Char	1
7	BLED_IC	Char	1
8	BLEDCATH	Char	1
9	BLEDPUNC	Char	1
10	BLED_GEN	Char	1
11	BLED_RET	Char	1
12	BLED_OTH	Char	1
13	BLED_RMK	Char	40
14	BLEDSITE	Char	1
15	INSTSITE	Char	1
16	INST_RMK	Char	40
17	BLODTRAN	Char	1
18	TRANWHOL	Char	1
19	WHOL_NBR	Char	2
20	TRANCELL	Char	1
21	CELL_NBR	Char	2
22	TRANOTHR	Char	1
23	TRAN_RMK	Char	40
24	NAR_SUMY	Char	1
25	BLEDSUMY	Char	1
26	VISDAYS	Num	8
27	HEMDAYS	Num	8
28	INSTDAYS	Num	8



**Data Set Name: a304hemx.sas7bdat**

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	BLEDEVT	Char	1
5	STROKEVT	Char	1
6	BLED_GI	Char	1
7	BLED_IC	Char	1
8	BLEDCATH	Char	1
9	BLEDPUNC	Char	1
10	BLED_GEN	Char	1
11	BLED_RET	Char	1
12	BLED_OTH	Char	1
13	BLED_RMK	Char	40
14	BLEDSITE	Char	1
15	INSTSITE	Char	1
16	INST_RMK	Char	40
17	BLODTRAN	Char	1
18	TRANWHOL	Char	1
19	WHOL_NBR	Char	2
20	TRANCELL	Char	1
21	CELL_NBR	Char	2
22	TRANOTHR	Char	1
23	TRAN_RMK	Char	40
24	NAR_SUMY	Char	1
25	BLEDSUMY	Char	1
26	VISDAYS	Num	8
27	HEMDAYS	Num	8
28	INSTDAYS	Num	8

*Data Set Name: a304stkx.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	STRK_OND	Char	1
5	OND_24HR	Char	1
6	CERE_ART	Char	1
7	LUMBBLED	Char	1
8	CAT_ABN	Char	1
9	STRKPRIM	Char	1
10	NAR_SUMY	Char	1
11	STRKSUMY	Char	1
12	VISDAYS	Num	8
13	STRKDAY5	Num	8

**Data Set Name: a304strk.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	STRK_OND	Char	1
5	OND_24HR	Char	1
6	CERE_ART	Char	1
7	LUMBBLED	Char	1
8	CAT_ABN	Char	1
9	STRKPRIM	Char	1
10	NAR_SUMY	Char	1
11	STRKSUMY	Char	1
12	VISDAYS	Num	8
13	STRKDAY5	Num	8

*Data Set Name: a305ang.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	AGRMPERF	Char	1
5	NFMIANGI	Char	1
6	NFMICHST	Char	1
7	NFMIQWVE	Char	1
8	NFMI_ST	Char	1
9	NFMI_CK	Char	1
10	NFMI_ENZ	Char	1
11	ADMITRAT	Char	1
12	DISCHRAT	Char	1
13	NAR_SUMY	Char	1
14	NFMISUMY	Char	1
15	AGRMSUMY	Char	1
16	VISDAYS	Num	8
17	AGRMDAYS	Num	8
18	ADMTDAYS	Num	8
19	DSCHDAYS	Num	8
20	ANGINA	Num	8

**Data Set Name: a305angx.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	AGRMPERF	Char	1
5	NFMIANGI	Char	1
6	NFMICHST	Char	1
7	NFMIQWVE	Char	1
8	NFMI_ST	Char	1
9	NFMI_CK	Char	1
10	NFMI_ENZ	Char	1
11	ADMITRAT	Char	1
12	DISCHRAT	Char	1
13	NAR_SUMY	Char	1
14	NFMISUMY	Char	1
15	AGRMSUMY	Char	1
16	VISDAYS	Num	8
17	AGRMDAYS	Num	8
18	ADMTDAYS	Num	8
19	DSCHDAYS	Num	8
20	ANGINA	Num	8

*Data Set Name: a305mi.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	AGRMPERF	Char	1
5	NFMIANGI	Char	1
6	NFMICHST	Char	1
7	NFMIQWVE	Char	1
8	NFMI_ST	Char	1
9	NFMI_CK	Char	1
10	NFMI_ENZ	Char	1
11	ADMITRAT	Char	1
12	DISCHRAT	Char	1
13	NAR_SUMY	Char	1
14	NFMISUMY	Char	1
15	AGRMSUMY	Char	1
16	VISDAYS	Num	8
17	AGRMDAYS	Num	8
18	ADMTDAYS	Num	8
19	DSCHDAYS	Num	8
20	MI	Num	8
21	NFMIDAYS	Num	8

*Data Set Name: a305mix.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	AGRMPERF	Char	1
5	NFMIANGI	Char	1
6	NFMICHST	Char	1
7	NFMIQWVE	Char	1
8	NFMI_ST	Char	1
9	NFMI_CK	Char	1
10	NFMI_ENZ	Char	1
11	ADMITRAT	Char	1
12	DISCHRAT	Char	1
13	NAR_SUMY	Char	1
14	NFMISUMY	Char	1
15	AGRMSUMY	Char	1
16	VISDAYS	Num	8
17	AGRMDAYS	Num	8
18	ADMTDAYS	Num	8
19	DSCHDAYS	Num	8
20	MI	Num	8
21	NFMIDAYS	Num	8

*Data Set Name: a308.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	PROXLADA	Char	1
5	PROXLADS	Char	1
6	MIDLADA	Char	1
7	MIDLADS	Char	1
8	DISTLADA	Char	1
9	DISTLADS	Char	1
10	DIAG1A	Char	1
11	DIAG1S	Char	1
12	DIAG2A	Char	1
13	DIAG2S	Char	1
14	PROXCIRA	Char	1
15	PROXCIRS	Char	1
16	MIDCIRA	Char	1
17	MIDCIRS	Char	1
18	DISTCIRA	Char	1
19	DISTCIRS	Char	1
20	OB1MARA	Char	1
21	OB1MARS	Char	1
22	OB2MARA	Char	1
23	OB2MARS	Char	1
24	OB3MARA	Char	1
25	OB3MARS	Char	1
26	RAMUSA	Char	1
27	RAMUSS	Char	1
28	PROXRCAA	Char	1
29	PROXRCAS	Char	1
30	MIDRCAA	Char	1
31	MIDRCAS	Char	1
32	DISTRCAA	Char	1
33	DISTRCAS	Char	1
34	PDAA	Char	1
35	PDAS	Char	1
36	NATOTH	Char	1



<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	NATOTHS	Char	1
38	NATOTHRK	Char	40
39	GART1	Char	1
40	GART1S	Char	1
41	GART2	Char	1
42	GART2S	Char	1
43	GART3	Char	1
44	GART3S	Char	1
45	GART4	Char	1
46	GART4S	Char	1
47	GART5	Char	1
48	GART5S	Char	1
49	GART6	Char	1
50	GART6S	Char	1
51	PTCACPL	Char	1
52	DISS_CPL	Char	1
53	OCCL_CPL	Char	1
54	PERF_CPL	Char	1
55	DEATHCPL	Char	1
56	MI_CPL	Char	1
57	STRK_CPL	Char	1
58	HEM_CPL	Char	1
59	CABG_CPL	Char	1
60	OTHR_CPL	Char	1
61	CPL_RMK	Char	40
62	VISDAYS	Num	8

*Data Set Name: a308x.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	PROXLADA	Char	1
5	PROXLADS	Char	1
6	MIDLADA	Char	1
7	MIDLADS	Char	1
8	DISTLADA	Char	1
9	DISTLADS	Char	1
10	DIAG1A	Char	1
11	DIAG1S	Char	1
12	DIAG2A	Char	1
13	DIAG2S	Char	1
14	PROXCIRA	Char	1
15	PROXCIRS	Char	1
16	MIDCIRA	Char	1
17	MIDCIRS	Char	1
18	DISTCIRA	Char	1
19	DISTCIRS	Char	1
20	OB1MARA	Char	1
21	OB1MARS	Char	1
22	OB2MARA	Char	1
23	OB2MARS	Char	1
24	OB3MARA	Char	1
25	OB3MARS	Char	1
26	RAMUSA	Char	1
27	RAMUSS	Char	1
28	PROXRCAA	Char	1
29	PROXRCAS	Char	1
30	MIDRCAA	Char	1
31	MIDRCAS	Char	1
32	DISTRCAA	Char	1
33	DISTRCAS	Char	1
34	PDAA	Char	1
35	PDAS	Char	1
36	NATOTH	Char	1

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	NATOTHS	Char	1
38	NATOTHRK	Char	40
39	GART1	Char	1
40	GART1S	Char	1
41	GART2	Char	1
42	GART2S	Char	1
43	GART3	Char	1
44	GART3S	Char	1
45	GART4	Char	1
46	GART4S	Char	1
47	GART5	Char	1
48	GART5S	Char	1
49	GART6	Char	1
50	GART6S	Char	1
51	PTCACPL	Char	1
52	DISS_CPL	Char	1
53	OCCL_CPL	Char	1
54	PERF_CPL	Char	1
55	DEATHCPL	Char	1
56	MI_CPL	Char	1
57	STRK_CPL	Char	1
58	HEM_CPL	Char	1
59	CABG_CPL	Char	1
60	OTHR_CPL	Char	1
61	CPL_RMK	Char	40
62	VISDAYS	Num	8

*Data Set Name: a309.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	PROXLADG	Char	1
5	PROXLADR	Char	1
6	PROXLADC	Char	1
7	MIDLADG	Char	1
8	MIDLADR	Char	1
9	MIDLADC	Char	1
10	DISTLADG	Char	1
11	DISTLADR	Char	1
12	DISTLADC	Char	1
13	DIAG1G	Char	1
14	DIAG1R	Char	1
15	DIAG1C	Char	1
16	DIAG2G	Char	1
17	DIAG2R	Char	1
18	DIAG2C	Char	1
19	PROXCIRG	Char	1
20	PROXCIRR	Char	1
21	PROXCIRC	Char	1
22	MIDCIRG	Char	1
23	MIDCIRR	Char	1
24	MIDCIRC	Char	1
25	DISTCIRG	Char	1
26	DISTCIRR	Char	1
27	DISTCIRC	Char	1
28	OB1MARG	Char	1
29	OB1MARR	Char	1
30	OB1MARC	Char	1
31	OB2MARG	Char	1
32	OB2MARR	Char	1
33	OB2MARC	Char	1
34	OB3MARG	Char	1
35	OB3MARR	Char	1
36	OB3MARC	Char	1

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
37	RAMUSG	Char	1
38	RAMUSR	Char	1
39	RAMUSC	Char	1
40	PROXRCAG	Char	1
41	PROXRCAR	Char	1
42	PROXRCAC	Char	1
43	MIDRCAG	Char	1
44	MIDRCAR	Char	1
45	MIDRCAC	Char	1
46	DISTRRCAG	Char	1
47	DISTRRCAR	Char	1
48	DISTRRCAC	Char	1
49	PDAG	Char	1
50	PDAR	Char	1
51	PDAC	Char	1
52	ARTOTHG	Char	1
53	ARTOTHR	Char	1
54	ARTOTHC	Char	1
55	ARTOTHRK	Char	40
56	CABGCPL	Char	1
57	DEATHCPL	Char	1
58	MI_CPL	Char	1
59	STRK_CPL	Char	1
60	HEM_CPL	Char	1
61	OTHR_CPL	Char	1
62	CPL_RMK	Char	40
63	VISDAYS	Num	8

*Data Set Name: a309x.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	REV	Char	1
3	VISIT	Char	4
4	PROXLADG	Char	1
5	PROXLADR	Char	1
6	PROXLADC	Char	1
7	MIDLADG	Char	1
8	MIDLADR	Char	1
9	MIDLADC	Char	1
10	DISTLADG	Char	1
11	DISTLADR	Char	1
12	DISTLADC	Char	1
13	DIAG1G	Char	1
14	DIAG1R	Char	1
15	DIAG1C	Char	1
16	DIAG2G	Char	1
17	DIAG2R	Char	1
18	DIAG2C	Char	1
19	PROXCIRG	Char	1
20	PROXCIRR	Char	1
21	PROXCIRC	Char	1
22	MIDCIRG	Char	1
23	MIDCIRR	Char	1
24	MIDCIRC	Char	1
25	DISTCIRG	Char	1
26	DISTCIRR	Char	1
27	DISTCIRC	Char	1
28	OB1MARG	Char	1
29	OB1MARR	Char	1
30	OB1MARC	Char	1
31	OB2MARG	Char	1
32	OB2MARR	Char	1
33	OB2MARC	Char	1
34	OB3MARG	Char	1
35	OB3MARR	Char	1
36	OB3MARC	Char	1

Num	Variable	Type	Len
37	RAMUSG	Char	1
38	RAMUSR	Char	1
39	RAMUSC	Char	1
40	PROXRCAG	Char	1
41	PROXRCAR	Char	1
42	PROXRCAC	Char	1
43	MIDRCAG	Char	1
44	MIDRCAR	Char	1
45	MIDRCAC	Char	1
46	DISTRRCAG	Char	1
47	DISTRRCAR	Char	1
48	DISTRRCAC	Char	1
49	PDAG	Char	1
50	PDAR	Char	1
51	PDAC	Char	1
52	ARTOTHG	Char	1
53	ARTOTHR	Char	1
54	ARTOTHC	Char	1
55	ARTOTHRK	Char	40
56	CABGCPL	Char	1
57	DEATHCPL	Char	1
58	MI_CPL	Char	1
59	STRK_CPL	Char	1
60	HEM_CPL	Char	1
61	OTHR_CPL	Char	1
62	CPL_RMK	Char	40
63	VISDAYS	Num	8

*Data Set Name: a401.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	FEM_APP	Char	1	FEM_APP
5	BRAC_APP	Char	1	BRAC_APP
6	ANG_LVT	Char	1	ANG_LVT
7	CATH_CPL	Char	1	CATH_CPL
8	AGRM_CPL	Char	1	AGRM_CPL
9	AG2H_CPL	Char	1	AG2H_CPL
10	AG24_CPL	Char	1	AG24_CPL
11	AFT24CPL	Char	1	AFT24CPL
12	MI_CPL	Char	1	MI_CPL
13	MI_TRT	Char	1	MI_TRT
14	TACH_CPL	Char	1	TACH_CPL
15	TACH_TRT	Char	1	TACH_TRT
16	CAAR_CPL	Char	1	CAAR_CPL
17	CAAR_TRT	Char	1	CAAR_TRT
18	PLED_CPL	Char	1	PLED_CPL
19	PLED_TRT	Char	1	PLED_TRT
20	DCVS_CPL	Char	1	DCVS_CPL
21	DCVS_TRT	Char	1	DCVS_TRT
22	DSVG_CPL	Char	1	DSVG_CPL
23	DSVG_TRT	Char	1	DSVG_TRT
24	DIMG_CPL	Char	1	DIMG_CPL
25	DIMG_TRT	Char	1	DIMG_TRT
26	TAMP_CPL	Char	1	TAMP_CPL
27	TAMP_TRT	Char	1	TAMP_TRT
28	TIA_CPL	Char	1	TIA_CPL
29	TIA_TRT	Char	1	TIA_TRT
30	STROKCPL	Char	1	STROKCPL
31	STROKTRT	Char	1	STROKTRT
32	PREM_CPL	Char	1	PREM_CPL
33	PREM_TRT	Char	1	PREM_TRT
34	DPARTCPL	Char	1	DPARTCPL
35	DPARTTRT	Char	1	DPARTTRT
36	PLEM_CPL	Char	1	PLEM_CPL



Num	Variable	Type	Len	Label
37	PLEM_TRT	Char	1	PLEM_TRT
38	BAT_CPL	Char	1	BAT_CPL
39	BAT_TRT	Char	1	BAT_TRT
40	ANPS_CPL	Char	1	ANPS_CPL
41	ANPS_TRT	Char	1	ANPS_TRT
42	LBP_CPL	Char	1	LBP_CPL
43	LBP_TRT	Char	1	LBP_TRT
44	BLED_CPL	Char	1	BLED_CPL
45	BLED_TRT	Char	1	BLED_TRT
46	OTHR_CPL	Char	1	OTHR_CPL
47	CPL_RMK	Char	40	CPL_RMK
48	DEATHCPL	Char	1	DEATHCPL
49	OPRT_CHK	Char	1	OPRT_CHK
50	ANGIOCLN	Char	1	ANGIOCLN
51	MIEVT	Char	1	MIEVT
52	ANGEVT	Char	1	ANGEVT
53	PTCAEVT	Char	1	PTCAEVT
54	PPTCAEVT	Char	1	PPTCAEVT
55	CABGEVT	Char	1	CABGEVT
56	PCABGEVT	Char	1	PCABGEVT
57	POSEXEVT	Char	1	POSEXEVT
58	OTEVT	Char	1	OTEVT
59	OTEVT_RK	Char	40	OTEVT_RK
60	REVAS	Char	1	REVAS
61	VISDAYS	Num	8	
62	MIDAYS	Num	8	
63	ANGDAYS	Num	8	
64	PTCADAYS	Num	8	
65	PPTCDAYS	Num	8	
66	CABGDAYS	Num	8	
67	PCABDAYS	Num	8	
68	EXDAYS	Num	8	
69	OTHDAYS	Num	8	
70	EF	Num	8	

*Data Set Name: a402.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	MAJORCPL	Char	1	MAJORCPL
5	DEATHCPL	Char	1	DEATHCPL
6	MI_CPL	Char	1	MI_CPL
7	STROKCPL	Char	1	STROKCPL
8	BLED_CPL	Char	1	BLED_CPL
9	CARD_CPL	Char	1	CARD_CPL
10	OTHR_CPL	Char	1	OTHR_CPL
11	OTHR_RMK	Char	40	OTHR_RMK
12	RPTVIEW	Char	1	RPTVIEW
13	VISDAYS	Num	8	

**Data Set Name: a403.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	VISDAYS	Num	8	
5	ANGDAYS	Num	8	
6	SUBDAYS	Num	8	

*Data Set Name: a404.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	LATEREAS	Char	1	LATEREAS
5	LATE_RMK	Char	40	LATE_RMK
6	VISDAYS	Num	8	
7	IDLDAYS	Num	8	

*Data Set Name: a405.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	REV	Char	1	REV
3	VISIT	Char	4	VISIT
4	CONTACTP	Char	1	CONTACTP
5	NANGREAS	Char	2	NANGREAS
6	NANG_RMK	Char	40	NANG_RMK
7	COCOMP	Char	1	COCOMP
8	CO285PFM	Char	1	CO285PFM
9	CO203PFM	Char	1	CO203PFM
10	CO127PFM	Char	1	CO127PFM
11	CO290PFM	Char	1	CO290PFM
12	CO172PFM	Char	1	CO172PFM
13	CO128PFM	Char	1	CO128PFM
14	CO280PFM	Char	1	CO280PFM
15	COPFMRMK	Char	40	COPFMRMK
16	VISDAYS	Num	8	

*Data Set Name: agdgble.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	GRAFTNO	Num	8	GRAFTNO
3	GCONDUIT	Num	8	GCONDUIT
4	GCONFIG	Num	8	GCONFIG

*Data Set Name: agdgsble.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	GRAFTNO	Num	8	GRAFTNO
3	GSEGID	Num	8	GSEGID
4	CSEGID	Num	8	CSEGID

**Data Set Name: agqcble.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	CSEGID	Num	8	CSEGID
4	PRESENT	Num	8	PRESENT
5	FST_ALL	Num	8	FST_ALL
6	FST_PROX	Num	8	FST_PROX
7	FST_DIST	Num	8	FST_DIST
8	DIFFUSE	Num	8	DIFFUSE
9	THROMBUS	Num	8	THROMBUS
10	FLOW	Num	8	FLOW
11	CSEGCONF	Num	8	CSEGCONF



*Data Set Name: agqgble.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	GRAFTNO	Num	8	GRAFTNO
4	GRFTELIG	Num	8	GRFTELIG
5	GRFTASMT	Num	8	GRFTASMT

**Data Set Name: agqgsble.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	GRAFTNO	Num	8	GRAFTNO
4	GSEGID	Num	8	GSEGID
5	GSEG_FST	Num	8	GSEG_FST
6	GSEG_DIF	Num	8	GSEG_DIF
7	GSEG_THR	Num	8	GSEG_THR
8	VEN_VALV	Num	8	VEN_VALV
9	ANAS_STF	Num	8	ANAS_STF
10	ANAS_DIF	Num	8	ANAS_DIF
11	ANAS_THR	Num	8	ANAS_THR
12	PROX_VES	Num	8	PROX_VES

*Data Set Name: agqyble.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	PVESSEL	Num	8	PVESSEL
4	EF	Num	8	EF
5	AB_SEG	Num	8	AB_SEG
6	ANT_SEG	Num	8	ANT_SEG
7	APIC_SEG	Num	8	APIC_SEG
8	INF_SEG	Num	8	INF_SEG
9	IB_SEG	Num	8	IB_SEG
10	SEPT_SEG	Num	8	SEPT_SEG
11	PL_SEG	Num	8	PL_SEG

**Data Set Name: allipids.sas7bdat**

Num	Variable	Type	Len	Label
1	LDLAST	Num	8	LDL-Last Baseline
2	HDLAST	Num	8	HDL-Last Baseline
3	CHOLAST	Num	8	Total cholesterol-Last BL
4	TRIGLAST	Num	8	Total Triglycerides-Last BL
5	NEWID	Num	8	
6	LOV_GRP	Char	1	Lovastatin Group: 1=LOW LDL,2=MOD LDL
7	WARF_GRP	Char	1	Warfarin Group: 1=Warfarin,2=Placebo
8	TRT	Num	8	1=LOW WARF,2=LOW PLA,3=MOD WARF,4=MOD PL
9	LDL1	Num	8	
10	LDL2	Num	8	
11	LDL3	Num	8	
12	LDL4	Num	8	
13	LDL5	Num	8	
14	LDL8	Num	8	
15	LDL9	Num	8	
16	LDL14	Num	8	
17	LDL15	Num	8	
18	LDL16	Num	8	
19	LDL17	Num	8	
20	LDL18	Num	8	
21	LDL19	Num	8	
22	LDL20	Num	8	
23	LDL21	Num	8	
24	LDL22	Num	8	
25	LDL23	Num	8	
26	LDL24	Num	8	
27	LDL25	Num	8	
28	HDL1	Num	8	
29	HDL2	Num	8	
30	HDL3	Num	8	
31	HDL4	Num	8	
32	HDL5	Num	8	
33	HDL8	Num	8	
34	HDL9	Num	8	
35	HDL14	Num	8	
36	HDL15	Num	8	

Num	Variable	Type	Len	Label
37	HDL16	Num	8	
38	HDL17	Num	8	
39	HDL18	Num	8	
40	HDL19	Num	8	
41	HDL20	Num	8	
42	HDL21	Num	8	
43	HDL22	Num	8	
44	HDL23	Num	8	
45	HDL24	Num	8	
46	HDL25	Num	8	
47	CHOL1	Num	8	
48	CHOL2	Num	8	
49	CHOL3	Num	8	
50	CHOL4	Num	8	
51	CHOL5	Num	8	
52	CHOL8	Num	8	
53	CHOL9	Num	8	
54	CHOL14	Num	8	
55	CHOL15	Num	8	
56	CHOL16	Num	8	
57	CHOL17	Num	8	
58	CHOL18	Num	8	
59	CHOL19	Num	8	
60	CHOL20	Num	8	
61	CHOL21	Num	8	
62	CHOL22	Num	8	
63	CHOL23	Num	8	
64	CHOL24	Num	8	
65	CHOL25	Num	8	
66	TRIG1	Num	8	
67	TRIG2	Num	8	
68	TRIG3	Num	8	
69	TRIG4	Num	8	
70	TRIG5	Num	8	
71	TRIG8	Num	8	
72	TRIG9	Num	8	
73	TRIG14	Num	8	
74	TRIG15	Num	8	
75	TRIG16	Num	8	

Num	Variable	Type	Len	Label
76	TRIG17	Num	8	
77	TRIG18	Num	8	
78	TRIG19	Num	8	
79	TRIG20	Num	8	
80	TRIG21	Num	8	
81	TRIG22	Num	8	
82	TRIG23	Num	8	
83	TRIG24	Num	8	
84	TRIG25	Num	8	

*Data Set Name: apos200.sas7bdat*

Num	Variable	Type	Len
1	NEWID	Num	8
2	CIII1	Num	8
3	CIIR1	Num	8
4	LPA11	Num	8
5	LPA1A21	Num	8
6	LPB1	Num	8
7	LPBCX1	Num	8
8	AI1	Num	8
9	APOB1	Num	8
10	CIII2	Num	8
11	CIIR2	Num	8
12	LPA12	Num	8
13	LPA1A22	Num	8
14	LPB2	Num	8
15	LPBCX2	Num	8
16	AI2	Num	8
17	APOB2	Num	8

*Data Set Name: apos296.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	CIII1	Num	8
3	CIIIHS1	Num	8
4	CIIIHP1	Num	8
5	CIIR1	Num	8
6	CIII2	Num	8
7	CIIIHS2	Num	8
8	CIIIHP2	Num	8
9	CIIR2	Num	8



*Data Set Name: apos492.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	AI1	Num	8
3	AI2	Num	8
4	APOB1	Num	8
5	APOB2	Num	8
6	LPA1	Num	8
7	LPA2	Num	8
8	LDLB1	Num	8
9	LDLB2	Num	8

*Data Set Name: base.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	NOSVGS	Num	8	PTANGSTS # SVGs
3	NOPSVGS	Num	8	PTANGSTS # Patient SVGs
4	NOIMAS	Num	8	PTANGSTS # IMAs
5	NOIMAS	Num	8	PTANGSTS # Patent IMAs
6	MXPSVGS	Num	8	PTANGSTS Maximum Stenosis in Patent SVGs
7	MXPIMAS	Num	8	PTANGSTS Maximum Stenosis in Patent IMAs
8	ASA	Char	1	A111 1=Aspirin
9	MI	Char	1	A120/125 1=Prior MI
10	STROKE	Char	1	A120/125 1=Prior Stroke
11	CLAUD	Char	1	A120/125 1=Prior Severe Claudication
12	OTHR_ASA	Char	1	A120/125 1=Aspirin-Containing Drugs
13	BETA_BLK	Char	1	A120/125 1=Beta Blockers
14	CALC_BLK	Char	1	A120/125 1=Calcium Channel Blockers
15	THIA_DIR	Char	1	A120/125 1=Thiazide Diuretic
16	HORMONE	Char	1	A120/125 1=Estrogen, Androgen, Progest
17	INSULIN	Char	1	A120/125 1=Insulin
18	ANTI_DIA	Char	1	A120/125 1=Oral Antidiabetics
19	THY_HORM	Char	1	A120/125 1=Thyroid Hormone Replacement
20	ALCOHOL	Char	1	A120/125 1=Alcohol >= 1X per week
21	CIG_HIST	Char	1	Smke Hist 1=No 2=stp>2 3=stp<2 4=curr
22	CHD_HIST	Char	1	A120/125 1=Family History of CHD
23	UPDIP	Char	1	A120/125 Urine Protein
24	ATRM	Char	1	A120/125 1=Antithrombotics
25	ISTD	Char	1	A141 ST Depression >= 1.0 mm
26	ISTDDPTH	Char	3	A141 Maximum ST Depression
27	POSTPRTM	Num	8	A140/145 Post Run-in Lab PT (sec)
28	POSTPTS	Num	8	A140/145 Post Run-in Biotrak PT (sec)
29	POSTINR	Num	8	A140/145 Post Run-in Biotrak INR
30	BLURINE	Num	8	A120/125 Blood Urine
31	EXERCISE	Num	8	A120/125/140 Amount of Physical Activity
32	EXCMP	Num	8	A120/125/140 Physical Act Outside Work
33	EXHARD	Num	8	A120/125/140 1=Exercise Hard
34	EX20M	Num	8	A120/125/140 1=Exercise 20 min 3X / week
35	CHOLEST	Num	8	A120/125/140 Daily Cholesterol (mg)
36	CALORIE	Num	8	A120/125/140 Daily Caloric Intake

Num	Variable	Type	Len	Label
37	FATS	Num	8	A120/125/140 Daily Fat Grams
38	SFATS	Num	8	A120/125/140 Daily Saturated Fat Grams
39	CARBS	Num	8	A120/125/140 Daily Carbohydrate Grams
40	PROTS	Num	8	A120/125/140 Daily Protein Grams
41	EJECTION	Num	8	A160/165/140 Ejection Fraction
42	HEART_RT	Num	8	A120/125 Heart Rate (bpm)
43	ALC_NUM	Num	8	A120/125 # alcoholic drinks / week
44	SYSBP	Num	8	A120/125 Systolic Blood Pressure (mm Hg)
45	DIABP	Num	8	A120/125 Diastolic Blood Press (mm Hg)
46	XALT	Num	8	A120/126 Alanine Aminotransferase (SGOT)
47	XWBC	Num	8	A120/125 White Blood Cells ( $\times 10^9/L$ )
48	PLATE	Num	8	A120/125 Platelet Count ( $\times 10^3/mm^3$ )
49	HEMATO	Num	8	A120/125 Hematocrit (0-1)
50	RBC	Num	8	A120/125 Hemoglobin (g/L)
51	CREAT	Num	8	A120/125 Serum Creatinine ( $10^{-6}$ mol/L)
52	PREPRTM	Num	8	A120/126 Pre Run-in Lab PT (sec)
53	PREPTS	Num	8	A120/126 Pre Run-in Biotrak PT (sec)
54	PREINR	Num	8	A120/126 Pre Run-in Biotrak INR
55	BMI	Num	8	Body mass index

**Data Set Name: demogs.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	SEX	Char	1	SEX: 1=Male,2=Female
3	LDL1ST	Num	8	LDL-1st complete lipids
4	HDL1ST	Num	8	HDL-1st complete lipids
5	CHOL1ST	Num	8	Total Cholesterol-1st complete lipids
6	TRIG1ST	Num	8	Total Triglycerides-1st complete lipids
7	LDLAST	Num	8	LDL-last complete lipids
8	HDLAST	Num	8	HDL-last complete lipids
9	CHOLAST	Num	8	Total Cholesterol-last complete lipids
10	TRIGLAST	Num	8	Total Triglycerides-last complete lipids
11	LOV_GRP	Char	1	Lovastatin Group: 1=LOW LDL,2=MOD LDL
12	WARF_GRP	Char	1	Warfarin Group: 1=Warfarin,2=Placebo
13	CSTY_GRP	Char	1	Cholestyramine-1=Yes,2=No
14	STDY_STA	Char	1	Final status: 1=alive,2=dead,3=inactive
15	TRT	Num	8	1=LOW WARF,2=LOW PLA,3=MOD WARF,4=MOD PL
16	SINCABG	Num	8	# Years since CABG: open date-cabg date
17	AGE	Num	8	Open mailer date - A111 birth date
18	CABGDAYS	Num	8	FMA160-Most recent CABG
19	NEWRACE	Num	8	Race 1=white, 2=black, 3=other

*Data Set Name: epima.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	N_GRAFTB	Num	8	# with info grafts - base
3	N_GRAFTF	Num	8	# with info grafts - fup
4	GRAFTS	Num	8	# of grafts
5	N_SEG B	Num	8	# with info segments - base
6	N_SEG F	Num	8	# with info segments - fup
7	N_GQCAB	Num	8	# quantifiable grafts - base
8	N_GQCAF	Num	8	# quantifiable grafts - fup
9	N_SQCAB	Num	8	# quantifiable segs - base
10	N_SQCAF	Num	8	# quantifiable segs - fup
11	ECTASIAB	Num	8	ECTASIAB
12	ECTASIAF	Num	8	ECTASIAF
13	SIG_LES	Num	8	# grafts with >= 1 new lesion with SW
14	SIG_GFT	Num	8	# grafts with lesion at baseline
15	SEGWORSE	Num	8	# of segs with SW - any lesion
16	GFTWORSE	Num	8	# of grafts with SW - any lesion
17	GFTWORS2	Num	8	# of grafts with SW in >+ 2 segments
18	SEGIMPRV	Num	8	# of segs with SI - any lesion
19	GFTIMPRV	Num	8	# of grfts with SI - any lesion
20	GFTOCCL	Num	8	# of grafts occluded at followup
21	GFTIMP_4	Num	8	# of gfts with SI (<-0.4) - any lesion
22	GFTWORF	Num	8	# of gfts with SW - worst at fup
23	GFTWORBF	Num	8	# of gfts with SW - worst base and fup
24	MINBDSEG	Num	8	Mean min base gft diam per pt
25	MINFDSEG	Num	8	Mean min fup gft diam per pt
26	MINCHG	Num	8	Mean chg (fup-base) min diam per pt
27	MENBDSEG	Num	8	Mean base mean gft diam per pt
28	MENFDSEG	Num	8	Mean fup mean gft diam per pt
29	MNCHG	Num	8	Mean chg mean gft diam per pt
30	PCTMNCHG	Num	8	Mean % chg mean gft diam per pt
31	STENCHG	Num	8	Mean chg in stenosis per pt
32	RANDMINB	Num	8	Min base diam of random graft
33	RANDMINF	Num	8	Min fup diam of random graft
34	RANDMENB	Num	8	Mean base diam of random graft
35	RANDMENF	Num	8	Mean fup diam of random graft
36	FVB1	Num	8	# gfts worst base les sten in [0,14]

Num	Variable	Type	Len	Label
37	FVB2	Num	8	# gfts worst base les sten in [15,49]
38	FVB3	Num	8	# gfts worst base les sten in [50,99]
39	FVB4	Num	8	# gfts worst base les sten 100
40	FVF1	Num	8	# gfts worst fup les sten in [0,14]
41	FVF2	Num	8	# gfts worst fup les sten in [15,49]
42	FVF3	Num	8	# gfts worst fup les sten in [50,99]
43	FVF4	Num	8	# gfts worst fup les sten 100
44	GFT_OCCL	Num	8	1=At least one graft occluded
45	GFT_PAT	Num	8	1=At least one graft with SW
46	GFTWRS3	Num	8	1=At least one graft SW or occluded
47	PCTWRS	Num	8	% of grafts with SW - any lesion
48	PCTOCCL	Num	8	% of grafts occluded at followup
49	PCTWRSF	Num	8	% of gfts with SW - worst at fup
50	PCTWRS2	Num	8	% of grafts with SW in >+ 2 segments
51	PCTWRSSG	Num	8	% of segs with SW - any lesion
52	PCTSIGLS	Num	8	% of grafts with >= 1 new lesion
53	PCTWRSBF	Num	8	% of gfts with SW - worst base and fup
54	PCTFVB1	Num	8	% gfts worst base les sten in [1,14]
55	PCTFVB2	Num	8	% gfts worst base les sten in [15,49]
56	PCTFVB3	Num	8	% gfts worst base les sten in [50,99]
57	PCTFVB4	Num	8	% gfts worst base les sten in 100
58	PCTFVF1	Num	8	% gfts worst fup les sten in [1,14]
59	PCTFVF2	Num	8	% gfts worst fup les sten in [14,49]
60	PCTFVF3	Num	8	% gfts worst fup les sten in [50,99]
61	PCTFVF4	Num	8	% gfts worst fup les sten in 100
62	PCTIMP	Num	8	% of grfts with SI - any lesion
63	PCTIMP_4	Num	8	% of grfts with SI (>-0.4) - any lesion
64	PCTIMPSG	Num	8	% of segs with SI - any lesion

**Data Set Name: events.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	STROKE	Num	8	Stroke 1=before cutoff 2=after cutoff
3	HEM	Num	8	Hemorrhage 1=before cutoff 2=after cutof
4	MI	Num	8	MI 1=before cutoff 2=after cutoff
5	ANGINA	Num	8	Hospitalized for angina 1=before cutoff
6	INTANG	Num	8	Interim angiography 1=before cutoff 2=af
7	CABG	Num	8	CABG 1=before cutoff 2=after cutoff
8	TOGRAFT	Num	8	ptca to graft
9	PTCA	Num	8	PTCA 1=before cutoff 2=after cutoff
10	DEATH	Num	8	Death 1=before cutoff 2=after
11	DORMI	Num	8	Death or MI 1=before cutoff 2=after cuto
12	PTCABG	Num	8	PTCA or CABG 1=before cutoff 2=after
13	COMP	Num	8	Composite end point1=before cutoff 2=aft
14	DTHCV	Num	8	Death from CV causes 1=before cutoff 2=a
15	LOV_GRP	Char	1	Lovastatin group: 1=low LDL, 2=mod LDL
16	WARF_GRP	Char	1	Warfarin Group: 1=Warfarin, 2=Placebo
17	CSTY_GRP	Char	1	Cholestyramine group
18	TRT	Num	8	1=AGG WARF,2=AGG PLBO,3=MOD WARF,4=MOD P
19	ANGDAYS	Num	8	Days from open date to angina hospitaliz
20	HEMDAYS	Num	8	Days from open date to hemorrhage
21	CABGDAYS	Num	8	Days from open date to CABG
22	COMPDAYS	Num	8	Days from open date to first event
23	LASTDAYS	Num	8	Days from open date to event cutoff
24	DTHDAYS	Num	8	Days from open date to death
25	DBRFDAYS	Num	8	Days from open date to debriefing visit
26	DMIDAYS	Num	8	Days from open date to death or mi
27	IANGDAYS	Num	8	Days from open date to interim angiograp
28	NFMIDAYS	Num	8	Days from open date to MI
29	PTCADAYS	Num	8	Days from open date to ptca or cabg
30	STRKDAYS	Num	8	Days from open date to stroke

*Data Set Name: gfangble.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	GRAFTNO	Num	8	GRAFTNO
4	GSEGID	Num	8	GSEGID
5	GCONDUIT	Num	8	GCONDUIT
6	GCONFIG	Num	8	GCONFIG
7	GRFTASMT	Num	8	GRFTASMT
8	PATENT	Num	8	PATENT
9	CABGMONS	Num	8	CABGMONS
10	PRVES	Num	8	PRVES
11	STEN	Num	8	STEN
12	THROM	Num	8	THROM
13	DIFF	Num	8	DIFF
14	LAST_SEG	Num	8	LAST_SEG
15	CSEGID	Num	8	CSEGID
16	QUANT	Num	8	QUANT
17	CSEGGRP	Num	8	CSEGGRP
18	MSURG	Num	8	MSURG
19	RANDY	Num	8	RANDY



**Data Set Name: graft.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	GRAFTNO	Num	8	GRAFTNO
3	GCONFIG	Num	8	Graft type
4	MINBDGFT	Num	8	Min diameter at BL(mm)
5	MINFDGFT	Num	8	Min diameter at FV(mm)
6	LESIONS	Num	8	Lesions this graft at FV?(0,1)
7	MSSTENBL	Num	8	Max stenosis at BL(%)
8	MSSTENFV	Num	8	Max stenosis at FV(%)
9	NUMLESNF	Num	8	Number of lesions at FV
10	MINBDDTA	Num	8	Min diameter of DTA at BL(mm)
11	MINFDDTA	Num	8	Min diameter of DTA at FV(mm)
12	MINBDDNV	Num	8	Min diameter of DNV at BL(mm)
13	MINFDDNV	Num	8	Min diameter of DNV at FV(mm)
14	DMSLSNBL	Num	8	Diameter of worst lesion at BL(mm)
15	DMSLSNFV	Num	8	Diameter of worst lesion at FV(mm)
16	SW_LESN	Num	8	Significantly worse lesion(0,1)
17	SI_LESN	Num	8	Significantly improved lesion(0,1)
18	NEW_LESN	Num	8	New lesion(0,1)
19	OLD_LESN	Num	8	Lesions this graft at BL?(0,1)
20	OCCLUDEB	Num	8	Occluded at BL(0,1)
21	OCCLUDEF	Num	8	Occluded at FV(0,1)
22	OLD_SW	Num	8	Sig worse (not occl) old lesion(0,1)
23	OLD_SW1	Num	8	Sig worse (maybe occl) old lesion(0,1)
24	NUMLESNB	Num	8	Number of lesions at BL
25	MINBLDNV	Num	8	Min diam worst lesion DNV at BL(mm)
26	MINFUDNV	Num	8	Min diam worst lesion DNV at FU (mm)
27	PRVES	Num	8	Status of proximal native vessel
28	CSEGID	Num	8	Native coronary insertion site (seg#)
29	CSEGGRP	Num	8	Native insertion site group (LAD,LCX,RCA)
30	LOV_GRP	Char	1	Lovastatin Group: 1=LOW LDL,2=MOD LDL
31	WARF_GRP	Char	1	Warfarin Group: 1=Warfarin,2=Placebo
32	INTR_ANG	Num	8	Had interim angiography (0,1)
33	FINL_ANG	Num	8	Had final angiography (0,1)
34	DEAD	Num	8	Patient died (0,1)
35	GRAFTAGE	Num	8	Age of graft at BL (yrs)
36	GFTAGEFU	Num	8	Age of graft at FU (yrs)



**Data Set Name: ilesinfo.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	ANALTYPE	Num	8	ANALTYPE
3	GRAFTNO	Num	8	GRAFTNO
4	GSEGID	Num	8	GSEGID
5	SITEID	Num	8	SITEID
6	LESN_NO	Num	8	LESN_NO
7	REFBDIAM	Num	8	REFBDIAM
8	MINBDIAM	Num	8	MINBDIAM
9	BLSTEN	Num	8	BLSTEN
10	REFFDIAM	Num	8	REFFDIAM
11	MINFDIAM	Num	8	MINFDIAM
12	FVSTEN	Num	8	FVSTEN
13	NEW_LESN	Num	8	NEW_LESN
14	SEVBLESN	Num	8	SEVBLESN
15	SEVFLESN	Num	8	SEVFLESN
16	MAXPLESN	Num	8	MAXPLESN
17	MAXRLESN	Num	8	MAXRLESN

**Data Set Name: ilesions.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	LESN_NO	Num	8	LESN_NO
3	GRAFTNO	Num	8	GRAFTNO
4	GSEGID	Num	8	GSEGID
5	SITEID	Num	8	SITEID
6	MAJOR	Num	8	MAJOR
7	REFBDIAM	Num	8	REFBDIAM
8	MINBDIAM	Num	8	MINBDIAM
9	BLSTEN	Num	8	BLSTEN
10	REFFDIAM	Num	8	REFFDIAM
11	MINFDIAM	Num	8	MINFDIAM
12	FVSTEN	Num	8	FVSTEN
13	NEW_LESN	Num	8	NEW_LESN
14	SEVBLESN	Num	8	SEVBLESN
15	SEVFLESN	Num	8	SEVFLESN
16	MAXPLESN	Num	8	MAXPLESN
17	MAXRLESN	Num	8	MAXRLESN
18	OCCLUDEB	Num	8	OCCLUDEB
19	OCCLUDEF	Num	8	OCCLUDEF
20	ECTASIAB	Num	8	ECTASIAB
21	ECTASIAF	Num	8	ECTASIAF
22	IMATYPE	Num	8	IMATYPE
23	CSEGGRP	Num	8	CSEGGRP
24	CSEGID	Num	8	CSEGID

**Data Set Name: ima.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	GRAFTNO	Num	8	GRAFTNO
3	GCONFIG	Num	8	Graft type
4	MINBDGFT	Num	8	Min diameter at BL(mm)
5	MINFDGFT	Num	8	Min diameter at FV(mm)
6	LESIONS	Num	8	Lesions this graft at FV?(0,1)
7	MSSTENBL	Num	8	Max stenosis at BL(%)
8	MSSTENFV	Num	8	Max stenosis at FV(%)
9	NUMLESNF	Num	8	Number of lesions at FV
10	MINBDDTA	Num	8	Min diameter of DTA at BL(mm)
11	MINFDDTA	Num	8	Min diameter of DTA at FV(mm)
12	MINBDDNV	Num	8	Min diameter of DNV at BL(mm)
13	MINFDDNV	Num	8	Min diameter of DNV at FV(mm)
14	DMSLSNBL	Num	8	Diameter of worst lesion at BL(mm)
15	DMSLSNFV	Num	8	Diameter of worst lesion at FV(mm)
16	SW_LESN	Num	8	Significantly worse lesion(0,1)
17	SI_LESN	Num	8	Significantly improved lesion(0,1)
18	NEW_LESN	Num	8	New lesion(0,1)
19	OLD_LESN	Num	8	Lesions this graft at BL?(0,1)
20	OCCLUDEB	Num	8	Occluded at BL(0,1)
21	OCCLUDEF	Num	8	Occluded at FV(0,1)
22	OLD_SW	Num	8	Sig worse (not occl) old lesion(0,1)
23	OLD_SW1	Num	8	Sig worse (maybe occl) old lesion(0,1)
24	PROG4	Num	8	Sig worse (>4mm) lesion
25	REG4	Num	8	Sig imp (>4mm) lesion
26	NSW_LESN	Num	8	Non-significantly worse lesion(0,1)
27	NUMLESNB	Num	8	Number of lesions at BL
28	MINBLDNV	Num	8	Min diam worst lesion DNV at BL(mm)
29	MINFUDNV	Num	8	Min diam worst lesion DNV at FU (mm)
30	PRVES	Num	8	Status of proximal native vessel
31	CSEGID	Num	8	Native coronary insertion site (seg#)
32	CSEGGRP	Num	8	Native insertion site group (LAD,LCX,RCA)
33	INTR_ANG	Num	8	Had interim angiography (0,1)
34	FINL_ANG	Num	8	Had final angiography (0,1)
35	DEAD	Num	8	Patient died (0,1)
36	GRAFTAGE	Num	8	Age of graft at BL (yrs)

Num	Variable	Type	Len	Label
37	GFTAGEFU	Num	8	Age of graft at FU (yrs)

*Data Set Name: iseginfo.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	ANALTYPE	Num	8	ANALTYPE
4	GRAFTNO	Num	8	GRAFTNO
5	GSEGID	Num	8	GSEGID
6	SITEID	Num	8	SITEID
7	OCCLUDED	Num	8	OCCLUDED
8	QCAQUAL	Num	8	QCAQUAL
9	LESION	Num	8	LESION
10	NAROANAS	Num	8	NAROANAS
11	DIFFUSE	Num	8	DIFFUSE
12	VEN_VALV	Num	8	VEN_VALV
13	THROMBUS	Num	8	THROMBUS
14	ECTASIA	Num	8	ECTASIA
15	ECT_DIAM	Num	8	ECT_DIAM
16	MIN_DIAM	Num	8	MIN_DIAM
17	MEANDIAM	Num	8	MEANDIAM
18	TIMIFLOW	Num	8	TIMIFLOW

*Data Set Name: isegment.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	GRAFTNO	Num	8	GRAFTNO
3	GSEGID	Num	8	GSEGID
4	SITEID	Num	8	SITEID
5	QCABL	Num	8	QCABL
6	QCAFV	Num	8	QCAFV
7	LESIONS	Num	8	LESIONS
8	MAJOR	Num	8	MAJOR
9	NUMLESNS	Num	8	NUMLESNS
10	MSLESNBL	Num	8	MSLESNBL
11	MSLESNFV	Num	8	MSLESNFV
12	MSSTENBL	Num	8	MSSTENBL
13	MSSTENFV	Num	8	MSSTENFV
14	MINBDSEG	Num	8	MINBDSEG
15	MINFDSEG	Num	8	MINFDSEG
16	MENBDSEG	Num	8	MENBDSEG
17	MENFDSEG	Num	8	MENFDSEG
18	OCCLUDEB	Num	8	OCCLUDEB
19	OCCLUDEF	Num	8	OCCLUDEF
20	ECTASIAB	Num	8	ECTASIAB
21	ECTASIAF	Num	8	ECTASIAF



*Data Set Name: les6.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	LESN_NO	Num	8	LESN_NO
3	GRAFTNO	Num	8	GRAFTNO
4	GSEGID	Num	8	GSEGID
5	SITEID	Num	8	SITEID
6	MAJOR	Num	8	MAJOR
7	REFBDIAM	Num	8	REFBDIAM
8	MINBDIAM	Num	8	MINBDIAM
9	BLSTEN	Num	8	BLSTEN
10	REFFDIAM	Num	8	REFFDIAM
11	MINFDIAM	Num	8	MINFDIAM
12	FVSTEN	Num	8	FVSTEN
13	NEW_LESN	Num	8	NEW_LESN
14	SEVBLESN	Num	8	SEVBLESN
15	SEVFLESN	Num	8	SEVFLESN
16	MAXPLESN	Num	8	MAXPLESN
17	MAXRLESN	Num	8	MAXRLESN
18	OCCLUDEB	Num	8	OCCLUDEB
19	OCCLUDEF	Num	8	OCCLUDEF
20	ECTASIAB	Num	8	ECTASIAB
21	ECTASIAF	Num	8	ECTASIAF
22	RANDY	Num	8	RANDY

**Data Set Name: lipids.sas7bdat**

Num	Variable	Type	Len	Label
1	LDLAST	Num	8	LDL-Last Baseline
2	HDLAST	Num	8	HDL-Last Baseline
3	CHOLAST	Num	8	Total cholesterol-Last BL
4	TRIGLAST	Num	8	Total Triglycerides-Last BL
5	NEWID	Num	8	
6	LOV_GRP	Char	1	Lovastatin Group: 1=LOW LDL,2=MOD LDL
7	WARF_GRP	Char	1	Warfarin Group: 1=Warfarin,2=Placebo
8	TRT	Num	8	1=LOW WARF,2=LOW PLA,3=MOD WARF,4=MOD PL
9	LDL1YR	Num	8	LDL- 1 year - FV08
10	LDL2YR	Num	8	LDL- 2 years - FV14
11	LDL3YR	Num	8	LDL- 3 years - FV17
12	LDL4YR	Num	8	LDL- 4 years - FV21
13	LDL5YR	Num	8	LDL- 5 years - FV25
14	HDL1YR	Num	8	HDL- 1 year - FV08
15	HDL2YR	Num	8	HDL- 2 years - FV14
16	HDL3YR	Num	8	HDL- 3 years - FV17
17	HDL4YR	Num	8	HDL- 4 years - FV21
18	HDL5YR	Num	8	HDL- 5 years - FV25
19	TRIG1YR	Num	8	Triglycerides- 1 year - FV08
20	TRIG2YR	Num	8	Triglycerides- 2 years - FV14
21	TRIG3YR	Num	8	Triglycerides- 3 years - FV17
22	TRIG4YR	Num	8	Triglycerides- 4 years - FV21
23	TRIG5YR	Num	8	Triglycerides- 5 years - FV25
24	CHOL1YR	Num	8	Total Cholesterol- 1 year - FV08
25	CHOL2YR	Num	8	Total Cholesterol- 2 years - FV14
26	CHOL3YR	Num	8	Total Cholesterol- 3 years - FV17
27	CHOL4YR	Num	8	Total Cholesterol- 4 years - FV21
28	CHOL5YR	Num	8	Total Cholesterol- 5 years - FV25

**Data Set Name: newep6.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	N_GRAFTB	Num	8	# with info grafts - base
3	N_GRAFTF	Num	8	# with info grafts - fup
4	GRAFTS	Num	8	# of grafts
5	N_SEG B	Num	8	# with info segments - base
6	N_SEG F	Num	8	# with info segments - fup
7	N_GQCAB	Num	8	# quantifiable grafts - base
8	N_GQCAF	Num	8	# quantifiable grafts - fup
9	N_SQCAB	Num	8	# quantifiable segs - base
10	N_SQCAF	Num	8	# quantifiable segs - fup
11	ECTASIAB	Num	8	ECTASIAB
12	ECTASIAF	Num	8	ECTASIAF
13	RANDY	Num	8	RANDY
14	SIG_LES	Num	8	# grafts with >= 1 new lesion with SW
15	SIG_GFT	Num	8	# grafts with lesion at baseline
16	SEGWORSE	Num	8	# of segs with SW - any lesion
17	GFTWORSE	Num	8	# of grafts with SW - any lesion
18	GFTWORS2	Num	8	# of grafts with SW in >+ 2 segments
19	SEGIMPRV	Num	8	# of segs with SI - any lesion
20	GFTIMPRV	Num	8	# of grfts with SI - any lesion
21	GFTOCCL	Num	8	# of grafts occluded at followup
22	GFTIMP_4	Num	8	# of gfts with SI (<-0.4) - any lesion
23	GFTWORF	Num	8	# of gfts with SW - worst at fup
24	GFTWORBF	Num	8	# of gfts with SW - worst base and fup
25	MINBDSEG	Num	8	Mean min base gft diam per pt
26	MINFDSEG	Num	8	Mean min fup gft diam per pt
27	MINCHG	Num	8	Mean chg (fup-base) min diam per pt
28	MENBDSEG	Num	8	Mean base mean gft diam per pt
29	MENFDSEG	Num	8	Mean fup mean gft diam per pt
30	MNCHG	Num	8	Mean chg mean gft diam per pt
31	PCTMNCHG	Num	8	Mean % chg mean gft diam per pt
32	STENCHG	Num	8	Mean chg in stenosis per pt
33	RANDMINB	Num	8	Min base diam of random graft
34	RANDMINF	Num	8	Min fup diam of random graft
35	RANDMENB	Num	8	Mean base diam of random graft
36	RANDMENF	Num	8	Mean fup diam of random graft

Num	Variable	Type	Len	Label
37	FVB1	Num	8	# gfts worst base les sten in [0,14]
38	FVB2	Num	8	# gfts worst base les sten in [15,49]
39	FVB3	Num	8	# gfts worst base les sten in [50,99]
40	FVB4	Num	8	# gfts worst base les sten 100
41	FVF1	Num	8	# gfts worst fup les sten in [0,14]
42	FVF2	Num	8	# gfts worst fup les sten in [15,49]
43	FVF3	Num	8	# gfts worst fup les sten in [50,99]
44	FVF4	Num	8	# gfts worst fup les sten 100
45	GFT_OCCL	Num	8	1=At least one graft occluded
46	GFT_PAT	Num	8	1=At least one graft with SW
47	GFTWRS3	Num	8	1=At least one graft SW or occluded
48	PCTWRS	Num	8	% of grafts with SW - any lesion
49	PCTOCCL	Num	8	% of grafts occluded at followup
50	PCTWRSF	Num	8	% of gfts with SW - worst at fup
51	PCTWRS2	Num	8	% of grafts with SW in >+ 2 segments
52	PCTWRSSG	Num	8	% of segs with SW - any lesion
53	PCTSIGLS	Num	8	% of grafts with >= 1 new lesion
54	PCTWRSBF	Num	8	% of gfts with SW - worst base and fup
55	PCTFVB1	Num	8	% gfts worst base les sten in [1,14]
56	PCTFVB2	Num	8	% gfts worst base les sten in [15,49]
57	PCTFVB3	Num	8	% gfts worst base les sten in [50,99]
58	PCTFVB4	Num	8	% gfts worst base les sten in 100
59	PCTFVF1	Num	8	% gfts worst fup les sten in [1,14]
60	PCTFVF2	Num	8	% gfts worst fup les sten in [14,49]
61	PCTFVF3	Num	8	% gfts worst fup les sten in [50,99]
62	PCTFVF4	Num	8	% gfts worst fup les sten in 100
63	PCTIMP	Num	8	% of grfts with SI - any lesion
64	PCTIMP_4	Num	8	% of grfts with SI (>-0.4) - any lesion
65	PCTIMPSG	Num	8	% of segs with SI - any lesion

**Data Set Name: newsub.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	LDLAST	Num	8	baseline ldl
3	HDLAST	Num	8	baseline hdl
4	CHOLAST	Num	8	baseline chol
5	TRIGLAST	Num	8	baseline trig
6	SINCABG	Num	8	# Years since CABG: open date-cabg date
7	AGE	Num	8	age
8	SYSBP	Num	8	sys blood pressure
9	DIABP	Num	8	dia blood pressure
10	GRAFTS	Num	8	# grafts
11	SIG_GFT	Num	8	# sig_gft
12	BLSTEN	Num	8	blsten
13	AGE65	Num	8	1=Age >= 65
14	GENDER	Num	8	1=Female
15	CABGYR	Num	8	1=>= 5 yrs from initial CABG to Enroll
16	SMOKE	Num	8	1=Current smoker
17	HYPER	Num	8	1=SBP >= 140 or DBP >= 90
18	DIAB	Num	8	1=Diabetic - taking medication
19	LDL130	Num	8	1=Last LDL before enroll >= 130
20	LDL140	Num	8	1=Last LDL before enroll >= 140
21	LDL160	Num	8	1=Last LDL before enroll >= 160
22	TRIG150	Num	8	1=Last TRIG before enroll >= 150
23	HDL35	Num	8	1=Last HDL before enroll >= 35
24	RATIO	Num	8	1=Last LDL/Last HDL > 3.5
25	RLDLHDL	Num	8	ratio ldl/hdl
26	ASPRN	Num	8	1=Current Aspirin
27	BETA	Num	8	1=Current Beta Blockers
28	CCB	Num	8	1=Current Calcium Channel Blockers
29	HARD	Num	8	1=Hard exercise
30	T1	Num	8	1=Low LDL cholesterol
31	T2	Num	8	1=Warfarin

*Data Set Name: newtime.sas7bdat*

Num	Variable	Type	Len	Label
1	CABGTIME	Num	8	Years to cabg or follow-up
2	COMPTIME	Num	8	Years to comp endpoint or follow-up
3	CVDMTIME	Num	8	Years to CV death, MI or follow-up
4	DMITIME	Num	8	Years to death/MI or follow-up
5	DTHTIME	Num	8	Years to death or follow-up
6	FUPTIME	Num	8	Years to last contact (follow-up)
7	MITIME	Num	8	Years to mi or follow-up
8	PTCATIME	Num	8	Years to ptca or follow-up
9	REVTIME	Num	8	Years to ptca or cabg or follow-up
10	STRKTIME	Num	8	Years to stroke or follow-up
11	NEWID	Num	8	
12	DTHC	Num	8	0=Censored 1=Event
13	COMPC	Num	8	0=Censored 1=Event
14	MIC	Num	8	0=Censored 1=Event
15	DMIC	Num	8	0=Censored 1=Event
16	PTCAC	Num	8	0=Censored 1=Event
17	CABGC	Num	8	0=Censored 1=Event
18	REVC	Num	8	0=Censored 1=Event
19	STRKC	Num	8	0=Censored 1=Event
20	CVDMC	Num	8	0=Censored 1=Event

**Data Set Name: pairs299.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	NEWID	Num	8
2	BLPAI1	Num	8
3	BLTPA	Num	8
4	BLVWF	Num	8
5	BLFBG	Num	8
6	BLTFPI	Num	8
7	BLIL6	Num	8
8	BLTF	Num	8
9	BLTHMOD	Num	8
10	BLAPC	Num	8
11	BLDRVVT	Num	8
12	BL_C_1	Num	8
13	BL_A	Num	8
14	FVPAI1	Num	8
15	FVTPA	Num	8
16	FVVWF	Num	8
17	FVFBG	Num	8
18	FVTFPI	Num	8
19	FVIL6	Num	8
20	FVTF	Num	8
21	FVTHMOD	Num	8
22	FVAPC	Num	8
23	FVDRVVT	Num	8
24	FV_C_1	Num	8
25	FV_A	Num	8

**Data Set Name: ptangle.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	NOGRAFTS	Num	8	NOGRAFTS
4	NOPATENT	Num	8	NOPATENT
5	NOSVGS	Num	8	NOSVGS
6	NOPSVGS	Num	8	NOPSVGS
7	NOIMAS	Num	8	NOIMAS
8	NOIMAS	Num	8	NOIMAS
9	NOGRELIG	Num	8	NOGRELIG
10	NOGRNOEL	Num	8	NOGRNOEL
11	NOSINGLE	Num	8	NOSINGLE
12	NOY	Num	8	NOY
13	NOCONT	Num	8	NOCONT
14	NOYCONT	Num	8	NOYCONT
15	NPGRTHR	Num	8	NPGRTHR
16	NPSVGTHR	Num	8	NPSVGTHR
17	NPIMATHR	Num	8	NPIMATHR
18	NPGRDIF	Num	8	NPGRDIF
19	NPSVDIF	Num	8	NPSVDIF
20	NPIMADIF	Num	8	NPIMADIF
21	NOPSLT50	Num	8	NOPSLT50
22	NOPSGT90	Num	8	NOPSGT90
23	MXPSTEN	Num	8	MXPSTEN
24	MXPSVGST	Num	8	MXPSVGST
25	MXPIMAST	Num	8	MXPIMAST
26	MXELSTEN	Num	8	MXELSTEN
27	MXNESTEN	Num	8	MXNESTEN
28	EF	Num	8	EF
29	CABGMOS	Num	8	CABGMOS
30	MSSVGLAD	Num	8	MSSVGLAD
31	MSSVGLCX	Num	8	MSSVGLCX
32	MSSVGRCA	Num	8	MSSVGRCA
33	LADSTAT	Num	8	LADSTAT
34	LCXSTAT	Num	8	LCXSTAT
35	RCASTAT	Num	8	RCASTAT
36	MULTSURG	Num	8	MULTSURG





**Data Set Name: qlesinfo.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	ANALTYPE	Num	8	ANALTYPE
3	GRAFTNO	Num	8	GRAFTNO
4	GSEGID	Num	8	GSEGID
5	SITEID	Num	8	SITEID
6	LESN_NO	Num	8	LESN_NO
7	REFBDIAM	Num	8	REFBDIAM
8	MINBDIAM	Num	8	MINBDIAM
9	BLSTEN	Num	8	BLSTEN
10	REFFDIAM	Num	8	REFFDIAM
11	MINFDIAM	Num	8	MINFDIAM
12	FVSTEN	Num	8	FVSTEN
13	NEW_LESN	Num	8	NEW_LESN
14	SEVBLESN	Num	8	SEVBLESN
15	SEVFLESN	Num	8	SEVFLESN
16	MAXPLESN	Num	8	MAXPLESN
17	MAXRLESN	Num	8	MAXRLESN

**Data Set Name: qseginfo.sas7bdat**

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	FILM_NO	Num	8	FILM_NO
3	ANALTYPE	Num	8	ANALTYPE
4	GRAFTNO	Num	8	GRAFTNO
5	GSEGID	Num	8	GSEGID
6	SITEID	Num	8	SITEID
7	OCCLUDED	Num	8	OCCLUDED
8	QCAQUAL	Num	8	QCAQUAL
9	LESION	Num	8	LESION
10	NAROANAS	Num	8	NAROANAS
11	DIFFUSE	Num	8	DIFFUSE
12	VEN_VALV	Num	8	VEN_VALV
13	THROMBUS	Num	8	THROMBUS
14	ECTASIA	Num	8	ECTASIA
15	ECT_DIAM	Num	8	ECT_DIAM
16	MIN_DIAM	Num	8	MIN_DIAM
17	MEANDIAM	Num	8	MEANDIAM
18	TIMIFLOW	Num	8	TIMIFLOW

*Data Set Name: seg6.sas7bdat*

Num	Variable	Type	Len	Label
1	NEWID	Num	8	
2	GRAFTNO	Num	8	GRAFTNO
3	GSEGID	Num	8	GSEGID
4	SITEID	Num	8	SITEID
5	QCABL	Num	8	QCABL
6	QCAFV	Num	8	QCAFV
7	LESIONS	Num	8	LESIONS
8	MAJOR	Num	8	MAJOR
9	NUMLESNS	Num	8	NUMLESNS
10	MSLESNBL	Num	8	MSLESNBL
11	MSLESNFV	Num	8	MSLESNFV
12	MSSTENBL	Num	8	MSSTENBL
13	MSSTENFV	Num	8	MSSTENFV
14	MINBDSEG	Num	8	MINBDSEG
15	MINFDSEG	Num	8	MINFDSEG
16	MENBDSEG	Num	8	MENBDSEG
17	MENFDSEG	Num	8	MENFDSEG
18	OCCLUDEB	Num	8	OCCLUDEB
19	OCCLUDEF	Num	8	OCCLUDEF
20	ECTASIAB	Num	8	ECTASIAB
21	ECTASIAF	Num	8	ECTASIAF
22	RANDY	Num	8	RANDY