

*Data Set Name: ecgrest.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	13	ARRHY	Num	8	88
2	14	AVCOND	Num	8	96
3	25	HYPHER	Num	8	184
4	30	ISCH	Num	8	224
5	3	IVCD	Num	8	8
6	4	LVH	Num	8	16
7	7	MAJSTD	Num	8	40
8	10	MAJT	Num	8	64
9	29	MI	Num	8	216
10	8	MINSTD	Num	8	48
11	11	MINT	Num	8	72
12	33	NEWID	Num	8	248
13	31	NOCHANGE	Num	8	232
14	12	NORMAL	Num	8	80
15	18	QCANT	Num	8	128
16	17	QCINF	Num	8	120
17	16	QCLAT	Num	8	112
18	5	QWAVE	Num	8	24
19	2	RBBB	Num	8	0
20	6	STD	Num	8	32
21	21	STDANT	Num	8	152
22	20	STDINF	Num	8	144
23	19	STDLAT	Num	8	136
24	28	STEANT	Num	8	208
25	27	STEINF	Num	8	200
26	26	STELAT	Num	8	192
27	32	TECHPOOR	Num	8	240
28	24	TWANT	Num	8	176
29	9	TWAVE	Num	8	56
30	23	TWINF	Num	8	168
31	15	VENTCOND	Num	8	104
32	1	VISIT	Char	8	256
33	22	WTLAT	Num	8	160



*Data Set Name: eligall.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	3	AECGBACK	Num	8	16
2	1	ELIGSTAT	Num	8	0
3	2	MEDBKGRD	Num	8	8
4	4	NEWID	Num	8	24

*Data Set Name: ettecgx.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	8	AVL	Num	8	48
2	12	AVP	Num	8	80
3	16	BADLEADS	Num	8	112
4	2	EADDESC	Num	8	0
5	3	ECGDESC	Num	8	8
6	20	ECMIN	Num	8	144
7	23	ENDPT	Num	8	168
8	4	ICC5	Num	8	16
9	7	II	Num	8	40
10	11	III	Num	8	72
11	18	MAXSTDEP	Num	8	128
12	19	MAXSTEL	Num	8	136
13	17	MISLEADS	Num	8	120
14	15	NBRLEADS	Num	8	104
15	33	NEWID	Num	8	240
16	26	RECOVERY	Char	8	256
17	29	STANTSUM	Num	8	208
18	31	STHRINDX	Num	8	224
19	28	STINFSUM	Num	8	200
20	27	STLATSUM	Num	8	192
21	25	STOFF	Num	8	184
22	24	STON	Num	8	176
23	32	STSUM05	Num	8	232
24	30	STTOTAL	Num	8	216
25	9	V2	Num	8	56
26	13	V3	Num	8	88
27	10	V5	Num	8	64
28	14	V6	Num	8	96
29	5	V1CM5	Num	8	24
30	6	V4MCL	Num	8	32
31	22	VFIB	Num	8	160

Obs	Num	Variable	Type	Len	Pos
32	1	VISIT	Char	8	248
33	21	VTACH	Num	8	152

*Data Set Name: ettmn06.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	25	ANGHR	Num	8	176
2	28	ANGMIN	Num	8	200
3	26	ANGSBP	Num	8	184
4	17	ANGSTGE	Char	8	240
5	2	BADLEADS	Num	8	8
6	7	ENDPT	Num	8	48
7	16	ETTANG	Num	8	112
8	29	ETTMIN	Num	8	208
9	15	ETTPRIM	Num	8	104
10	13	ETTPROT	Num	8	88
11	21	FINDBP	Num	8	144
12	19	FINHR	Num	8	128
13	22	FINRPE	Num	8	152
14	20	FINSBP	Num	8	136
15	14	FINSTGE	Num	8	96
16	4	MAXSTDEP	Num	8	24
17	3	MISLEADS	Num	8	16
18	1	NBRLEADS	Num	8	0
19	30	NEWID	Num	8	216
20	8	RECOVERY	Char	8	232
21	23	STHR	Num	8	160
22	10	STHRINDX	Num	8	64
23	27	STMIN	Num	8	192
24	24	STSBP	Num	8	168
25	12	STSTGE	Num	8	80
26	11	STSUM05	Num	8	72
27	9	STTOTAL	Num	8	56
28	6	VFIB	Num	8	40
29	31	VISDAYS	Num	8	224
30	5	VTACH	Num	8	32
31	18	WORKLOAD	Num	8	120

*Data Set Name: ettmn12.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	25	ANGHR	Num	8	176
2	28	ANGMIN	Num	8	200
3	26	ANGSBP	Num	8	184
4	17	ANGSTGE	Char	8	240
5	2	BADLEADS	Num	8	8
6	7	ENDPT	Num	8	48
7	16	ETTANG	Num	8	112
8	29	ETTMIN	Num	8	208
9	15	ETTPRIM	Num	8	104
10	13	ETTPROT	Num	8	88
11	21	FINDBP	Num	8	144
12	19	FINHR	Num	8	128
13	22	FINRPE	Num	8	152
14	20	FINSBP	Num	8	136
15	14	FINSTGE	Num	8	96
16	4	MAXSTDEP	Num	8	24
17	3	MISLEADS	Num	8	16
18	1	NBRLEADS	Num	8	0
19	30	NEWID	Num	8	216
20	8	RECOVERY	Char	8	232
21	23	STHR	Num	8	160
22	10	STHRINDX	Num	8	64
23	27	STMIN	Num	8	192
24	24	STSBP	Num	8	168
25	12	STSTGE	Num	8	80
26	11	STSUM05	Num	8	72
27	9	STTOTAL	Num	8	56
28	6	VFIB	Num	8	40
29	31	VISDAYS	Num	8	224
30	5	VTACH	Num	8	32
31	18	WORKLOAD	Num	8	120

*Data Set Name: ettqv.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	30	ALTETT	Num	8	216
2	25	ANGHR	Num	8	176
3	28	ANGMIN	Num	8	200
4	26	ANGSBP	Num	8	184
5	17	ANGSTGE	Char	8	248
6	2	BADLEADS	Num	8	8
7	7	ENDPT	Num	8	48
8	16	ETTANG	Num	8	112
9	29	ETTMIN	Num	8	208
10	15	ETTPRIM	Num	8	104
11	13	ETTPROT	Num	8	88
12	21	FINDBP	Num	8	144
13	19	FINHR	Num	8	128
14	22	FINRPE	Num	8	152
15	20	FINSBP	Num	8	136
16	14	FINSTGE	Num	8	96
17	4	MAXSTDEP	Num	8	24
18	3	MISLEADS	Num	8	16
19	1	NBRLEADS	Num	8	0
20	31	NEWID	Num	8	224
21	8	RECOVERY	Char	8	240
22	23	STHR	Num	8	160
23	10	STHRINDX	Num	8	64
24	27	STMIN	Num	8	192
25	24	STSBP	Num	8	168
26	12	STSTGE	Num	8	80
27	11	STSUM05	Num	8	72
28	9	STTOTAL	Num	8	56
29	6	VFIB	Num	8	40
30	32	VISDAYS	Num	8	232
31	5	VTACH	Num	8	32
32	18	WORKLOAD	Num	8	120





*Data Set Name: ettwk12.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	25	ANGHR	Num	8	176
2	28	ANGMIN	Num	8	200
3	26	ANGSBP	Num	8	184
4	17	ANGSTGE	Char	8	240
5	2	BADLEADS	Num	8	8
6	7	ENDPT	Num	8	48
7	16	ETTANG	Num	8	112
8	29	ETTMIN	Num	8	208
9	15	ETTPRIM	Num	8	104
10	13	ETTPROT	Num	8	88
11	21	FINDBP	Num	8	144
12	19	FINHR	Num	8	128
13	22	FINRPE	Num	8	152
14	20	FINSBP	Num	8	136
15	14	FINSTGE	Num	8	96
16	4	MAXSTDEP	Num	8	24
17	3	MISLEADS	Num	8	16
18	1	NBRLEADS	Num	8	0
19	30	NEWID	Num	8	216
20	8	RECOVERY	Char	8	232
21	23	STHR	Num	8	160
22	10	STHRINDX	Num	8	64
23	27	STMIN	Num	8	192
24	24	STSBP	Num	8	168
25	12	STSTGE	Num	8	80
26	11	STSUM05	Num	8	72
27	9	STTOTAL	Num	8	56
28	6	VFIB	Num	8	40
29	31	VISDAYS	Num	8	224
30	5	VTACH	Num	8	32
31	18	WORKLOAD	Num	8	120

*Data Set Name: event.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	11	CABG	Num	8	80
2	12	CABGDAYS	Num	8	88
3	19	CABGEV	Num	8	144
4	20	CABGEVDY	Num	8	152
5	2	DDAYS	Num	8	8
6	1	DEAD	Num	8	0
7	3	HOSP	Num	8	16
8	4	HOSPDAYS	Num	8	24
9	5	HPIE	Num	8	32
10	6	HPIEDAYS	Num	8	40
11	7	IE	Num	8	48
12	8	IEDAYS	Num	8	56
13	15	MI	Num	8	112
14	16	MIDAYS	Num	8	120
15	9	MMIE	Num	8	64
16	10	MMIEDAYS	Num	8	72
17	21	NEWID	Num	8	160
18	13	PTCA	Num	8	96
19	14	PTCADAYS	Num	8	104
20	17	PTCAEV	Num	8	128
21	18	PTCAEVDY	Num	8	136

*Data Set Name: finlaecg.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	87	COMPMN06	Num	8	688
2	88	COMPMN12	Num	8	696
3	84	COMPWK04	Num	8	664
4	85	COMPWK08	Num	8	672
5	86	COMPWK12	Num	8	680
6	82	DIFFMN06	Num	8	648
7	83	DIFFMN12	Num	8	656
8	79	DIFFWK04	Num	8	624
9	80	DIFFWK08	Num	8	632
10	81	DIFFWK12	Num	8	640
11	53	MN06	Num	8	416
12	66	MN12	Num	8	520
13	56	MN06DUR	Num	8	440
14	55	MN06EPI	Num	8	432
15	64	MN06HIHR	Num	8	504
16	58	MN06HR	Num	8	456
17	54	MN06IE	Num	8	424
18	65	MN06MNHR	Num	8	512
19	57	MN06SEC	Num	8	448
20	61	MN06STD	Num	8	480
21	62	MN06STPR	Num	8	488
22	59	MN06SX	Num	8	464
23	60	MN06SXW	Num	8	472
24	63	MN06TIME	Num	8	496
25	69	MN12DUR	Num	8	544
26	68	MN12EPI	Num	8	536
27	77	MN12HIHR	Num	8	608
28	71	MN12HR	Num	8	560
29	67	MN12IE	Num	8	528
30	78	MN12MNHR	Num	8	616
31	70	MN12SEC	Num	8	552
32	74	MN12STD	Num	8	584
33	75	MN12STPR	Num	8	592

Obs	Num	Variable	Type	Len	Pos
34	72	MN12SX	Num	8	568
35	73	MN12SXW	Num	8	576
36	76	MN12TIME	Num	8	600
37	89	NEWID	Num	8	704
38	1	QV	Num	8	0
39	4	QVDUR	Num	8	24
40	3	QVEPI	Num	8	16
41	12	QVHIHR	Num	8	88
42	6	QVHR	Num	8	40
43	2	QVIE	Num	8	8
44	13	QVMNHR	Num	8	96
45	5	QVSEC	Num	8	32
46	9	QVSTD	Num	8	64
47	10	QVSTPR	Num	8	72
48	7	QVSX	Num	8	48
49	8	QVSXW	Num	8	56
50	11	QVTIME	Num	8	80
51	14	WK04	Num	8	104
52	27	WK08	Num	8	208
53	40	WK12	Num	8	312
54	17	WK04DUR	Num	8	128
55	16	WK04EPI	Num	8	120
56	25	WK04HIHR	Num	8	192
57	19	WK04HR	Num	8	144
58	15	WK04IE	Num	8	112
59	26	WK04MNHR	Num	8	200
60	18	WK04SEC	Num	8	136
61	22	WK04STD	Num	8	168
62	23	WK04STPR	Num	8	176
63	20	WK04SX	Num	8	152
64	21	WK04SXW	Num	8	160
65	24	WK04TIME	Num	8	184
66	30	WK08DUR	Num	8	232
67	29	WK08EPI	Num	8	224
68	38	WK08HIHR	Num	8	296
69	32	WK08HR	Num	8	248

<b>Obs</b>	<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Pos</b>
70	28	WK08IE	Num	8	216
71	39	WK08MNHR	Num	8	304
72	31	WK08SEC	Num	8	240
73	35	WK08STD	Num	8	272
74	36	WK08STPR	Num	8	280
75	33	WK08SX	Num	8	256
76	34	WK08SXW	Num	8	264
77	37	WK08TIME	Num	8	288
78	43	WK12DUR	Num	8	336
79	42	WK12EPI	Num	8	328
80	51	WK12HIHR	Num	8	400
81	45	WK12HR	Num	8	352
82	41	WK12IE	Num	8	320
83	52	WK12MNHR	Num	8	408
84	44	WK12SEC	Num	8	344
85	48	WK12STD	Num	8	376
86	49	WK12STPR	Num	8	384
87	46	WK12SX	Num	8	360
88	47	WK12SXW	Num	8	368
89	50	WK12TIME	Num	8	392

*Data Set Name: finlst.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	4	DUR48	Num	8	16
2	3	EPI48	Num	8	8
3	6	HIGHHR	Num	8	32
4	17	HR5MPRE	Num	8	120
5	19	HRAT1MM	Num	8	136
6	18	HRBASE	Num	8	128
7	2	HRMXST	Num	8	0
8	5	LOWHR	Num	8	24
9	12	MAXHR	Num	8	80
10	14	MAXHRST	Num	8	96
11	9	MAXSTD48	Num	8	56
12	7	MEANHR	Num	8	40
13	13	MINHRST	Num	8	88
14	20	NEWID	Num	8	144
15	16	QUALITY	Num	8	112
16	15	STPR48	Num	8	104
17	10	SX	Num	8	64
18	11	SXWANG	Num	8	72
19	8	TOTSEC	Num	8	48
20	1	VISIT	Char	8	152

*Data Set Name: fm3d3e.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	3	ABSCETT	Num	8	16
2	2	AGE	Num	8	8
3	5	GT1CAN50	Num	8	32
4	8	INELREA	Num	8	56
5	10	NEWID	Num	8	72
6	4	OBCAD	Num	8	24
7	7	PREVCABG	Num	8	48
8	1	SEX	Num	8	0
9	9	STRAT03	Num	8	64
10	6	TRT_ASMT	Num	8	40
11	11	WHITE	Num	8	80



*Data Set Name: fm04.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	28	ACE	Num	8	216
2	30	ANTIARR	Num	8	232
3	25	ANTICOAG	Num	8	192
4	24	ANTIPLAT	Num	8	184
5	22	ASA	Num	8	168
6	13	ASTHMA	Num	8	96
7	20	BB	Num	8	152
8	46	BMI	Num	8	360
9	14	BRONCH	Num	8	104
10	39	BRUIT	Num	8	304
11	7	CADB55	Num	8	48
12	21	CCB	Num	8	160
13	5	CHF	Num	8	32
14	42	CHFCLASS	Num	8	328
15	43	CURSMOKE	Num	8	336
16	34	DBP	Num	8	264
17	9	DIABETES	Num	8	64
18	44	DIABRX	Num	8	344
19	31	DIGITAL	Num	8	240
20	23	DIPSULF	Num	8	176
21	27	DIUR	Num	8	208
22	1	EDUC	Num	8	0
23	3	EMPL	Num	8	16
24	41	HEPATOME	Num	8	320
25	10	HICHOL	Num	8	72
26	8	HPT	Num	8	56
27	35	HTRATE	Num	8	272
28	17	HTSURG	Num	8	128
29	32	INVITRO	Num	8	248
30	38	JVP	Num	8	296
31	18	LAN	Num	8	136
32	26	LIPID	Num	8	200
33	2	MARITAL	Num	8	8

Obs	Num	Variable	Type	Len	Pos
34	4	MIHIST	Num	8	24
35	45	NEWID	Num	8	352
36	16	OTHRTECH	Num	8	120
37	29	OTHRVAS	Num	8	224
38	40	PEREDEMA	Num	8	312
39	15	PTCA	Num	8	112
40	12	PVD	Num	8	88
41	37	RALES	Num	8	288
42	36	S3	Num	8	280
43	19	SAN	Num	8	144
44	33	SBP	Num	8	256
45	6	SMOKER	Num	8	40
46	11	STROKE	Num	8	80

*Data Set Name: fm6a.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	16	ALLGPTCA	Num	8	112
2	44	ANATPROC	Num	8	336
3	41	ANGPROC	Num	8	312
4	49	ANGSTAT	Num	8	376
5	17	ARDSPTCA	Num	8	120
6	20	CABGPTCA	Num	8	144
7	4	CAPTCA	Num	8	16
8	24	CASCODE1	Num	8	176
9	28	CASCODE2	Num	8	208
10	32	CASCODE3	Num	8	240
11	36	CASCODE4	Num	8	272
12	42	CCSCPROC	Num	8	320
13	7	CHFPTCA	Num	8	40
14	46	CLINPROC	Num	8	352
15	15	COMAPTCA	Num	8	104
16	3	DTHPTCA	Num	8	8
17	43	ECGPROC	Num	8	328
18	11	EMBPTCA	Num	8	72
19	10	HMRRTCA	Num	8	64
20	12	HYPOPTCA	Num	8	80
21	2	MAJOREVT	Num	8	0
22	40	MIPROC	Num	8	304
23	5	MIPTCA	Num	8	24
24	25	NCA1	Num	8	184
25	29	NCA2	Num	8	216
26	33	NCA3	Num	8	248
27	37	NCA4	Num	8	280
28	50	NEWID	Num	8	384
29	47	OTHPROC	Num	8	360
30	21	OTHPTCA	Num	8	152
31	23	OUTCOME	Num	8	168
32	18	PEPTCA	Num	8	128
33	45	PHYSPROC	Num	8	344

Obs	Num	Variable	Type	Len	Pos
34	48	PRIORITY	Num	8	368
35	22	PTCOND	Num	8	160
36	6	RECLPTCA	Num	8	32
37	19	RENLPPTCA	Num	8	136
38	8	SHKPTCA	Num	8	48
39	26	STENPRE1	Num	8	192
40	30	STENPRE2	Num	8	224
41	34	STENPRE3	Num	8	256
42	38	STENPRE4	Num	8	288
43	27	STENPST1	Num	8	200
44	31	STENPST2	Num	8	232
45	35	STENPST3	Num	8	264
46	39	STENPST4	Num	8	296
47	14	STRKPTCA	Num	8	96
48	9	TAMPPTCA	Num	8	56
49	13	TIAPTCA	Num	8	88
50	51	VISDAYS	Num	8	392
51	1	VISIT	Char	8	400

*Data Set Name: fm6b.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	5	ANATOMY	Num	8	32
2	4	CATHNA	Num	8	24
3	8	INTEREVT	Num	8	56
4	10	NEWID	Num	8	72
5	7	NODILATE	Num	8	48
6	6	NOLESION	Num	8	40
7	9	NOVASOTH	Num	8	64
8	1	PHYREF	Num	8	0
9	3	PTDEAD	Num	8	16
10	2	PTREF	Num	8	8

*Data Set Name: fm7a.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	5	ACA	Num	8	32
2	6	ACB	Num	8	40
3	7	ACC	Num	8	48
4	8	ACD	Num	8	56
5	9	ACE	Num	8	64
6	10	ACF	Num	8	72
7	11	ACG	Num	8	80
8	12	ACH	Num	8	88
9	13	ACI	Num	8	96
10	14	ACJ	Num	8	104
11	4	BYPASS	Num	8	24
12	35	EF	Num	8	272
13	2	LAD	Num	8	8
14	3	LCX	Num	8	16
15	37	NEWID	Num	8	288
16	1	RCA	Num	8	0
17	36	REVPERF	Num	8	280
18	25	STENA	Num	8	192
19	26	STENB	Num	8	200
20	27	STENC	Num	8	208
21	28	STEND	Num	8	216
22	29	STENE	Num	8	224
23	30	STENF	Num	8	232
24	31	STENG	Num	8	240
25	32	STENH	Num	8	248
26	33	STENI	Num	8	256
27	34	STENJ	Num	8	264
28	15	VGRAFTA	Num	8	112
29	16	VGRAFTB	Num	8	120
30	17	VGRAFTC	Num	8	128
31	18	VGRAFTD	Num	8	136
32	19	VGRAFTE	Num	8	144
33	20	VGRAFTF	Num	8	152

Obs	Num	Variable	Type	Len	Pos
34	21	VGRAFTG	Num	8	160
35	22	VGRAFTH	Num	8	168
36	23	VGRAFTI	Num	8	176
37	24	VGRAFTJ	Num	8	184

*Data Set Name: fm7fang.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	23	ANGCOLLA	Num	8	168
2	31	ANGCOLLB	Num	8	224
3	39	ANGCOLLC	Num	8	280
4	47	ANGCOLLD	Num	8	336
5	55	ANGCOLLE	Num	8	392
6	63	ANGCOLLF	Num	8	448
7	71	ANGCOLLG	Num	8	504
8	79	ANGCOLLH	Num	8	560
9	24	ANGCONTA	Num	8	176
10	32	ANGCONTB	Num	8	232
11	40	ANGCONTC	Num	8	288
12	48	ANGCONTD	Num	8	344
13	56	ANGCONTE	Num	8	400
14	64	ANGCONTF	Num	8	456
15	72	ANGCONTG	Num	8	512
16	80	ANGCONTH	Num	8	568
17	27	ANGECCA	Char	8	1168
18	35	ANGECCB	Char	8	1176
19	43	ANGECCC	Char	8	1184
20	51	ANGECCD	Char	8	1192
21	59	ANGECC E	Char	8	1200
22	67	ANGECCF	Char	8	1208
23	75	ANGECCG	Char	8	1216
24	83	ANGECC H	Char	8	1224
25	19	ANGELIG	Num	8	136
26	21	ANGPERFA	Num	8	152
27	29	ANGPERFB	Num	8	208
28	37	ANGPERFC	Num	8	264
29	45	ANGPERFD	Num	8	320
30	53	ANGPERFE	Num	8	376
31	61	ANGPERFF	Num	8	432
32	69	ANGPERFG	Num	8	488
33	77	ANGPERFH	Num	8	544



Obs	Num	Variable	Type	Len	Pos
34	5	ANGQUAL	Num	8	24
35	20	ANGSITEA	Num	8	144
36	28	ANGSITEB	Num	8	200
37	36	ANGSITEC	Num	8	256
38	44	ANGSITED	Num	8	312
39	52	ANGSITEE	Num	8	368
40	60	ANGSITEF	Num	8	424
41	68	ANGSITEG	Num	8	480
42	76	ANGSITEH	Num	8	536
43	22	ANGSTENA	Num	8	160
44	30	ANGSTENB	Num	8	216
45	38	ANGSTENC	Num	8	272
46	46	ANGSTEND	Num	8	328
47	54	ANGSTENE	Num	8	384
48	62	ANGSTENF	Num	8	440
49	70	ANGSTENG	Num	8	496
50	78	ANGSTENH	Num	8	552
51	26	ANGTHRMA	Num	8	192
52	34	ANGTHRMB	Num	8	248
53	42	ANGTHRMC	Num	8	304
54	50	ANGTHRMD	Num	8	360
55	58	ANGTHRME	Num	8	416
56	66	ANGTHRMF	Num	8	472
57	74	ANGTHRMG	Num	8	528
58	82	ANGTHRMH	Num	8	584
59	25	ANGULCA	Num	8	184
60	33	ANGULCB	Num	8	240
61	41	ANGULCC	Num	8	296
62	49	ANGULCD	Num	8	352
63	57	ANGULCE	Num	8	408
64	65	ANGULCF	Num	8	464
65	73	ANGULCG	Num	8	520
66	81	ANGULCH	Num	8	576
67	6	ANGWAS	Num	8	32
68	166	ANTBASAL	Num	8	1056
69	167	ANTLATER	Num	8	1064

Obs	Num	Variable	Type	Len	Pos
70	168	APICAL	Num	8	1072
71	173	APISEPT	Num	8	1112
72	7	BADFILM	Num	8	40
73	172	BASSEPT	Num	8	1104
74	10	COLLIM	Num	8	64
75	3	CONFANG	Num	8	8
76	169	DIAPHRAG	Num	8	1080
77	164	EJFR	Num	8	1040
78	90	GRFCONTA	Num	8	624
79	100	GRFCONTB	Num	8	680
80	110	GRFCONTC	Num	8	736
81	120	GRFCONTD	Num	8	792
82	130	GRFCONTE	Num	8	848
83	140	GRFCONTF	Num	8	904
84	150	GRFCONTG	Num	8	960
85	160	GRFCONTH	Num	8	1016
86	93	GRFECCA	Char	8	1248
87	103	GRFECCB	Char	8	1272
88	113	GRFECCC	Char	8	1296
89	123	GRFECCD	Char	8	1320
90	133	GRFECCE	Char	8	1344
91	143	GRFECCF	Char	8	1368
92	153	GRFECCG	Char	8	1392
93	163	GRFECCH	Char	8	1416
94	86	GRFGT50A	Num	8	600
95	96	GRFGT50B	Num	8	656
96	106	GRFGT50C	Num	8	712
97	116	GRFGT50D	Num	8	768
98	126	GRFGT50E	Num	8	824
99	136	GRFGT50F	Num	8	880
100	146	GRFGT50G	Num	8	936
101	156	GRFGT50H	Num	8	992
102	87	GRFLOCA	Char	8	1240
103	97	GRFLOCB	Char	8	1264
104	107	GRFLOCC	Char	8	1288
105	117	GRFLOCD	Char	8	1312

Obs	Num	Variable	Type	Len	Pos
106	127	GRFLOCE	Char	8	1336
107	137	GRFLOCF	Char	8	1360
108	147	GRFLOCG	Char	8	1384
109	157	GRFLOCH	Char	8	1408
110	88	GRFPERFA	Num	8	608
111	98	GRFPERFB	Num	8	664
112	108	GRFPERFC	Num	8	720
113	118	GRFPERFD	Num	8	776
114	128	GRFPERFE	Num	8	832
115	138	GRFPERFF	Num	8	888
116	148	GRFPERFG	Num	8	944
117	158	GRFPERFH	Num	8	1000
118	84	GRFSITEA	Char	8	1232
119	94	GRFSITEB	Char	8	1256
120	104	GRFSITEC	Char	8	1280
121	114	GRFSITED	Char	8	1304
122	124	GRFSITEE	Char	8	1328
123	134	GRFSITEF	Char	8	1352
124	144	GRFSITEG	Char	8	1376
125	154	GRFSITEH	Char	8	1400
126	89	GRFSTENA	Num	8	616
127	99	GRFSTENB	Num	8	672
128	109	GRFSTENC	Num	8	728
129	119	GRFSTEND	Num	8	784
130	129	GRFSTENE	Num	8	840
131	139	GRFSTENF	Num	8	896
132	149	GRFSTENG	Num	8	952
133	159	GRFSTENH	Num	8	1008
134	85	GRFSVGA	Num	8	592
135	95	GRFSVGB	Num	8	648
136	105	GRFSVGC	Num	8	704
137	115	GRFSVGD	Num	8	760
138	125	GRFSVGE	Num	8	816
139	135	GRFSVGF	Num	8	872
140	145	GRFSVGG	Num	8	928
141	155	GRFSVGH	Num	8	984

Obs	Num	Variable	Type	Len	Pos
142	92	GRFTHRMA	Num	8	640
143	102	GRFTHRMB	Num	8	696
144	112	GRFTHRMC	Num	8	752
145	122	GRFTHRMD	Num	8	808
146	132	GRFTHRME	Num	8	864
147	142	GRFTHRMF	Num	8	920
148	152	GRFTHRMG	Num	8	976
149	162	GRFTHRMH	Num	8	1032
150	91	GRFULCA	Num	8	632
151	101	GRFULCB	Num	8	688
152	111	GRFULCC	Num	8	744
153	121	GRFULCD	Num	8	800
154	131	GRFULCE	Num	8	856
155	141	GRFULCF	Num	8	912
156	151	GRFULCG	Num	8	968
157	161	GRFULCH	Num	8	1024
158	16	GT50LM	Num	8	112
159	15	GT50STEN	Num	8	104
160	9	HIGHMAG	Num	8	56
161	13	INCPROJ	Num	8	88
162	175	INFLATER	Num	8	1128
163	171	LAOPNA	Num	8	1096
164	8	LESOBS	Num	8	48
165	17	MITRAL	Num	8	120
166	177	NEWID	Num	8	1144
167	18	OTHEXC	Num	8	128
168	14	OTHR	Num	8	96
169	11	PANNING	Num	8	72
170	170	POSBASAL	Num	8	1088
171	174	POSLATER	Num	8	1120
172	4	PTCAANG	Num	8	16
173	2	QVANG	Num	8	0
174	165	RAOPNA	Num	8	1048
175	12	SLOWRATE	Num	8	80
176	176	SUPLATER	Num	8	1136

Obs	Num	Variable	Type	Len	Pos
177	178	VISDAYS	Num	8	1152
178	1	VISIT	Char	8	1160

*Data Set Name: fm7fncad.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	23	ANGCOLLA	Num	8	168
2	31	ANGCOLLB	Num	8	224
3	39	ANGCOLLC	Num	8	280
4	47	ANGCOLLD	Num	8	336
5	55	ANGCOLLE	Num	8	392
6	63	ANGCOLLF	Num	8	448
7	71	ANGCOLLG	Num	8	504
8	79	ANGCOLLH	Num	8	560
9	24	ANGCONTA	Num	8	176
10	32	ANGCONTB	Num	8	232
11	40	ANGCONTC	Num	8	288
12	48	ANGCONTD	Num	8	344
13	56	ANGCONTE	Num	8	400
14	64	ANGCONTF	Num	8	456
15	72	ANGCONTG	Num	8	512
16	80	ANGCONTH	Num	8	568
17	27	ANGECCA	Char	8	1168
18	35	ANGECCB	Char	8	1176
19	43	ANGECCC	Char	8	1184
20	51	ANGECCD	Char	8	1192
21	59	ANGECC E	Char	8	1200
22	67	ANGECCF	Char	8	1208
23	75	ANGECCG	Char	8	1216
24	83	ANGECC H	Char	8	1224
25	19	ANGELIG	Num	8	136
26	21	ANGPERFA	Num	8	152
27	29	ANGPERFB	Num	8	208
28	37	ANGPERFC	Num	8	264
29	45	ANGPERFD	Num	8	320
30	53	ANGPERFE	Num	8	376
31	61	ANGPERFF	Num	8	432
32	69	ANGPERFG	Num	8	488
33	77	ANGPERFH	Num	8	544

Obs	Num	Variable	Type	Len	Pos
34	5	ANGQUAL	Num	8	24
35	20	ANGSITEA	Num	8	144
36	28	ANGSITEB	Num	8	200
37	36	ANGSITEC	Num	8	256
38	44	ANGSITED	Num	8	312
39	52	ANGSITEE	Num	8	368
40	60	ANGSITEF	Num	8	424
41	68	ANGSITEG	Num	8	480
42	76	ANGSITEH	Num	8	536
43	22	ANGSTENA	Num	8	160
44	30	ANGSTENB	Num	8	216
45	38	ANGSTENC	Num	8	272
46	46	ANGSTEND	Num	8	328
47	54	ANGSTENE	Num	8	384
48	62	ANGSTENF	Num	8	440
49	70	ANGSTENG	Num	8	496
50	78	ANGSTENH	Num	8	552
51	26	ANGTHRMA	Num	8	192
52	34	ANGTHRMB	Num	8	248
53	42	ANGTHRMC	Num	8	304
54	50	ANGTHRMD	Num	8	360
55	58	ANGTHRME	Num	8	416
56	66	ANGTHRMF	Num	8	472
57	74	ANGTHRMG	Num	8	528
58	82	ANGTHRMH	Num	8	584
59	25	ANGULCA	Num	8	184
60	33	ANGULCB	Num	8	240
61	41	ANGULCC	Num	8	296
62	49	ANGULCD	Num	8	352
63	57	ANGULCE	Num	8	408
64	65	ANGULCF	Num	8	464
65	73	ANGULCG	Num	8	520
66	81	ANGULCH	Num	8	576
67	6	ANGWAS	Num	8	32
68	166	ANTBASAL	Num	8	1056
69	167	ANTLATER	Num	8	1064

Obs	Num	Variable	Type	Len	Pos
70	168	APICAL	Num	8	1072
71	173	APISEPT	Num	8	1112
72	7	BADFILM	Num	8	40
73	172	BASSEPT	Num	8	1104
74	10	COLLIM	Num	8	64
75	3	CONFANG	Num	8	8
76	169	DIAPHRAG	Num	8	1080
77	164	EJFR	Num	8	1040
78	90	GRFCONTA	Num	8	624
79	100	GRFCONTB	Num	8	680
80	110	GRFCONTC	Num	8	736
81	120	GRFCONTD	Num	8	792
82	130	GRFCONTE	Num	8	848
83	140	GRFCONTF	Num	8	904
84	150	GRFCONTG	Num	8	960
85	160	GRFCONTH	Num	8	1016
86	93	GRFECCA	Char	8	1248
87	103	GRFECCB	Char	8	1272
88	113	GRFECCC	Char	8	1296
89	123	GRFECCD	Char	8	1320
90	133	GRFECCE	Char	8	1344
91	143	GRFECCF	Char	8	1368
92	153	GRFECCG	Char	8	1392
93	163	GRFECCH	Char	8	1416
94	86	GRFGT50A	Num	8	600
95	96	GRFGT50B	Num	8	656
96	106	GRFGT50C	Num	8	712
97	116	GRFGT50D	Num	8	768
98	126	GRFGT50E	Num	8	824
99	136	GRFGT50F	Num	8	880
100	146	GRFGT50G	Num	8	936
101	156	GRFGT50H	Num	8	992
102	87	GRFLOCA	Char	8	1240
103	97	GRFLOCB	Char	8	1264
104	107	GRFLOCC	Char	8	1288
105	117	GRFLOCD	Char	8	1312



Obs	Num	Variable	Type	Len	Pos
106	127	GRFLOCE	Char	8	1336
107	137	GRFLOCF	Char	8	1360
108	147	GRFLOCG	Char	8	1384
109	157	GRFLOCH	Char	8	1408
110	88	GRFPERFA	Num	8	608
111	98	GRFPERFB	Num	8	664
112	108	GRFPERFC	Num	8	720
113	118	GRFPERFD	Num	8	776
114	128	GRFPERFE	Num	8	832
115	138	GRFPERFF	Num	8	888
116	148	GRFPERFG	Num	8	944
117	158	GRFPERFH	Num	8	1000
118	84	GRFSITEA	Char	8	1232
119	94	GRFSITEB	Char	8	1256
120	104	GRFSITEC	Char	8	1280
121	114	GRFSITED	Char	8	1304
122	124	GRFSITEE	Char	8	1328
123	134	GRFSITEF	Char	8	1352
124	144	GRFSITEG	Char	8	1376
125	154	GRFSITEH	Char	8	1400
126	89	GRFSTENA	Num	8	616
127	99	GRFSTENB	Num	8	672
128	109	GRFSTENC	Num	8	728
129	119	GRFSTEND	Num	8	784
130	129	GRFSTENE	Num	8	840
131	139	GRFSTENF	Num	8	896
132	149	GRFSTENG	Num	8	952
133	159	GRFSTENH	Num	8	1008
134	85	GRFSVGA	Num	8	592
135	95	GRFSVGB	Num	8	648
136	105	GRFSVGC	Num	8	704
137	115	GRFSVGD	Num	8	760
138	125	GRFSVGE	Num	8	816
139	135	GRFSVGF	Num	8	872
140	145	GRFSVGG	Num	8	928
141	155	GRFSVGH	Num	8	984

Obs	Num	Variable	Type	Len	Pos
142	92	GRFTHRMA	Num	8	640
143	102	GRFTHRMB	Num	8	696
144	112	GRFTHRMC	Num	8	752
145	122	GRFTHRMD	Num	8	808
146	132	GRFTHRME	Num	8	864
147	142	GRFTHRMF	Num	8	920
148	152	GRFTHRMG	Num	8	976
149	162	GRFTHRMH	Num	8	1032
150	91	GRFULCA	Num	8	632
151	101	GRFULCB	Num	8	688
152	111	GRFULCC	Num	8	744
153	121	GRFULCD	Num	8	800
154	131	GRFULCE	Num	8	856
155	141	GRFULCF	Num	8	912
156	151	GRFULCG	Num	8	968
157	161	GRFULCH	Num	8	1024
158	16	GT50LM	Num	8	112
159	15	GT50STEN	Num	8	104
160	9	HIGHMAG	Num	8	56
161	13	INCPROJ	Num	8	88
162	175	INFLATER	Num	8	1128
163	171	LAOPNA	Num	8	1096
164	8	LESOBS	Num	8	48
165	17	MITRAL	Num	8	120
166	177	NEWID	Num	8	1144
167	18	OTHEXC	Num	8	128
168	14	OTHR	Num	8	96
169	11	PANNING	Num	8	72
170	170	POSBASAL	Num	8	1088
171	174	POSLATER	Num	8	1120
172	4	PTCAANG	Num	8	16
173	2	QVANG	Num	8	0
174	165	RAOPNA	Num	8	1048
175	12	SLOWRATE	Num	8	80
176	176	SUPLATER	Num	8	1136

Obs	Num	Variable	Type	Len	Pos
177	178	VISDAYS	Num	8	1152
178	1	VISIT	Char	8	1160

*Data Set Name: fm7fptca.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	128	COMPLETE	Num	8	816
2	5	LESAPPRA	Char	8	856
3	14	LESAPPRB	Char	8	880
4	23	LESAPPRC	Char	8	904
5	32	LESAPPRD	Char	8	928
6	41	LESAPPRE	Char	8	952
7	50	LESAPPRF	Char	8	976
8	8	LESGPREA	Num	8	24
9	17	LESGPREB	Num	8	72
10	26	LESGPREC	Num	8	120
11	35	LESGPRED	Num	8	168
12	44	LESGPREE	Num	8	216
13	53	LESGPREF	Num	8	264
14	10	LESGPSTA	Num	8	40
15	19	LESGPSTB	Num	8	88
16	28	LESGPSTC	Num	8	136
17	37	LESGPSTD	Num	8	184
18	46	LESGPSTE	Num	8	232
19	55	LESGPSTF	Num	8	280
20	6	LESLOCA	Char	8	864
21	15	LESLOCB	Char	8	888
22	24	LESLOCC	Char	8	912
23	33	LESLOCD	Char	8	936
24	42	LESLOCE	Char	8	960
25	51	LESLOCF	Char	8	984
26	4	LESPROCA	Num	8	8
27	13	LESPROCB	Num	8	56
28	22	LESPROCC	Num	8	104
29	31	LESPROCD	Num	8	152
30	40	LESPROCE	Num	8	200
31	49	LESPROCF	Num	8	248
32	2	LESSITEA	Char	8	848
33	11	LESSITEB	Char	8	872

Obs	Num	Variable	Type	Len	Pos
34	20	LESSITEC	Char	8	896
35	29	LESSITED	Char	8	920
36	38	LESSITEE	Char	8	944
37	47	LESSITEF	Char	8	968
38	7	LESSPREA	Num	8	16
39	16	LESSPREB	Num	8	64
40	25	LESSPREC	Num	8	112
41	34	LESSPRED	Num	8	160
42	43	LESSPREE	Num	8	208
43	52	LESSPREF	Num	8	256
44	9	LESSPSTA	Num	8	32
45	18	LESSPSTB	Num	8	80
46	27	LESSPSTC	Num	8	128
47	36	LESSPSTD	Num	8	176
48	45	LESSPSTE	Num	8	224
49	54	LESSPSTF	Num	8	272
50	3	LESVEINA	Num	8	0
51	12	LESVEINB	Num	8	48
52	21	LESVEINC	Num	8	96
53	30	LESVEIND	Num	8	144
54	39	LESVEINE	Num	8	192
55	48	LESVEINF	Num	8	240
56	129	NEWID	Num	8	824
57	57	PP1DISS	Num	8	288
58	67	PP1DIST	Num	8	368
59	61	PP1FLAP	Num	8	320
60	66	PP1NEW	Num	8	360
61	64	PP1NOST	Num	8	344
62	63	PP1OST	Num	8	336
63	65	PP1SIDE	Num	8	352
64	56	PP1SITE	Char	8	992
65	59	PP1SUST	Num	8	304
66	62	PP1THRM	Num	8	328
67	58	PP1TRAN	Num	8	296
68	60	PP1UND	Num	8	312
69	69	PP2DISS	Num	8	376

Obs	Num	Variable	Type	Len	Pos
70	79	PP2DIST	Num	8	456
71	73	PP2FLAP	Num	8	408
72	78	PP2NEW	Num	8	448
73	76	PP2NOST	Num	8	432
74	75	PP2OST	Num	8	424
75	77	PP2SIDE	Num	8	440
76	68	PP2SITE	Char	8	1000
77	71	PP2SUST	Num	8	392
78	74	PP2THRM	Num	8	416
79	70	PP2TRAN	Num	8	384
80	72	PP2UND	Num	8	400
81	81	PP3DISS	Num	8	464
82	91	PP3DIST	Num	8	544
83	85	PP3FLAP	Num	8	496
84	90	PP3NEW	Num	8	536
85	88	PP3NOST	Num	8	520
86	87	PP3OST	Num	8	512
87	89	PP3SIDE	Num	8	528
88	80	PP3SITE	Char	8	1008
89	83	PP3SUST	Num	8	480
90	86	PP3THRM	Num	8	504
91	82	PP3TRAN	Num	8	472
92	84	PP3UND	Num	8	488
93	93	PP4DISS	Num	8	552
94	103	PP4DIST	Num	8	632
95	97	PP4FLAP	Num	8	584
96	102	PP4NEW	Num	8	624
97	100	PP4NOST	Num	8	608
98	99	PP4OST	Num	8	600
99	101	PP4SIDE	Num	8	616
100	92	PP4SITE	Char	8	1016
101	95	PP4SUST	Num	8	568
102	98	PP4THRM	Num	8	592
103	94	PP4TRAN	Num	8	560
104	96	PP4UND	Num	8	576
105	105	PP5DISS	Num	8	640

Obs	Num	Variable	Type	Len	Pos
106	115	PP5DIST	Num	8	720
107	109	PP5FLAP	Num	8	672
108	114	PP5NEW	Num	8	712
109	112	PP5NOST	Num	8	696
110	111	PP5OST	Num	8	688
111	113	PP5SIDE	Num	8	704
112	104	PP5SITE	Char	8	1024
113	107	PP5SUST	Num	8	656
114	110	PP5THRM	Num	8	680
115	106	PP5TRAN	Num	8	648
116	108	PP5UND	Num	8	664
117	117	PP6DISS	Num	8	728
118	127	PP6DIST	Num	8	808
119	121	PP6FLAP	Num	8	760
120	126	PP6NEW	Num	8	800
121	124	PP6NOST	Num	8	784
122	123	PP6OST	Num	8	776
123	125	PP6SIDE	Num	8	792
124	116	PP6SITE	Char	8	1032
125	119	PP6SUST	Num	8	744
126	122	PP6THRM	Num	8	768
127	118	PP6TRAN	Num	8	736
128	120	PP6UND	Num	8	752
129	130	VISDAYS	Num	8	832
130	1	VISIT	Char	8	840

*Data Set Name: fm7fth1.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	18	ANGCOLLA	Num	8	128
2	26	ANGCOLLB	Num	8	184
3	34	ANGCOLLC	Num	8	240
4	42	ANGCOLLD	Num	8	296
5	50	ANGCOLLE	Num	8	352
6	58	ANGCOLLF	Num	8	408
7	66	ANGCOLLG	Num	8	464
8	74	ANGCOLLH	Num	8	520
9	19	ANGCONTA	Num	8	136
10	27	ANGCONTB	Num	8	192
11	35	ANGCONTC	Num	8	248
12	43	ANGCONTD	Num	8	304
13	51	ANGCONTE	Num	8	360
14	59	ANGCONTF	Num	8	416
15	67	ANGCONTG	Num	8	472
16	75	ANGCONTH	Num	8	528
17	22	ANGECCA	Char	8	1168
18	30	ANGECCB	Char	8	1176
19	38	ANGECCC	Char	8	1184
20	46	ANGECCD	Char	8	1192
21	54	ANGECC E	Char	8	1200
22	62	ANGECCF	Char	8	1208
23	70	ANGECCG	Char	8	1216
24	78	ANGECC H	Char	8	1224
25	155	ANGELIG	Num	8	1032
26	16	ANGPERFA	Num	8	112
27	24	ANGPERFB	Num	8	168
28	32	ANGPERFC	Num	8	224
29	40	ANGPERFD	Num	8	280
30	48	ANGPERFE	Num	8	336
31	56	ANGPERFF	Num	8	392
32	64	ANGPERFG	Num	8	448
33	72	ANGPERFH	Num	8	504



Obs	Num	Variable	Type	Len	Pos
34	5	ANGQUAL	Num	8	24
35	15	ANGSITEA	Num	8	104
36	23	ANGSITEB	Num	8	160
37	31	ANGSITEC	Num	8	216
38	39	ANGSITED	Num	8	272
39	47	ANGSITEE	Num	8	328
40	55	ANGSITEF	Num	8	384
41	63	ANGSITEG	Num	8	440
42	71	ANGSITEH	Num	8	496
43	17	ANGSTENA	Num	8	120
44	25	ANGSTENB	Num	8	176
45	33	ANGSTENC	Num	8	232
46	41	ANGSTEND	Num	8	288
47	49	ANGSTENE	Num	8	344
48	57	ANGSTENF	Num	8	400
49	65	ANGSTENG	Num	8	456
50	73	ANGSTENH	Num	8	512
51	21	ANGTHRMA	Num	8	152
52	29	ANGTHRMB	Num	8	208
53	37	ANGTHRMC	Num	8	264
54	45	ANGTHRMD	Num	8	320
55	53	ANGTHRME	Num	8	376
56	61	ANGTHRMF	Num	8	432
57	69	ANGTHRMG	Num	8	488
58	77	ANGTHRMH	Num	8	544
59	20	ANGULCA	Num	8	144
60	28	ANGULCB	Num	8	200
61	36	ANGULCC	Num	8	256
62	44	ANGULCD	Num	8	312
63	52	ANGULCE	Num	8	368
64	60	ANGULCF	Num	8	424
65	68	ANGULCG	Num	8	480
66	76	ANGULCH	Num	8	536
67	6	ANGWAS	Num	8	32
68	158	ANTBASAL	Num	8	1056
69	159	ANTLATER	Num	8	1064

Obs	Num	Variable	Type	Len	Pos
70	160	APICAL	Num	8	1072
71	165	APISEPT	Num	8	1112
72	7	BADFILM	Num	8	40
73	164	BASSEPT	Num	8	1104
74	10	COLLIM	Num	8	64
75	3	CONFANG	Num	8	8
76	161	DIAPHRAG	Num	8	1080
77	156	EJFR	Num	8	1040
78	84	GRFCONTA	Num	8	584
79	93	GRFCONTB	Num	8	640
80	102	GRFCONTC	Num	8	696
81	111	GRFCONTD	Num	8	752
82	120	GRFCONTE	Num	8	808
83	129	GRFCONTF	Num	8	864
84	138	GRFCONTG	Num	8	920
85	147	GRFCONTH	Num	8	976
86	87	GRFECCA	Char	8	1240
87	96	GRFECCB	Char	8	1256
88	105	GRFECCC	Char	8	1272
89	114	GRFECCD	Char	8	1288
90	123	GRFECCE	Char	8	1304
91	132	GRFECCF	Char	8	1320
92	141	GRFECCG	Char	8	1336
93	150	GRFECCH	Char	8	1352
94	80	GRFGT50A	Num	8	560
95	89	GRFGT50B	Num	8	616
96	98	GRFGT50C	Num	8	672
97	107	GRFGT50D	Num	8	728
98	116	GRFGT50E	Num	8	784
99	125	GRFGT50F	Num	8	840
100	134	GRFGT50G	Num	8	896
101	143	GRFGT50H	Num	8	952
102	81	GRFLOCA	Char	8	1232
103	90	GRFLOCB	Char	8	1248
104	99	GRFLOCC	Char	8	1264
105	108	GRFLOCD	Char	8	1280

Obs	Num	Variable	Type	Len	Pos
106	117	GRFLOCE	Char	8	1296
107	126	GRFLOCF	Char	8	1312
108	135	GRFLOCG	Char	8	1328
109	144	GRFLOCH	Char	8	1344
110	82	GRFPERFA	Num	8	568
111	91	GRFPERFB	Num	8	624
112	100	GRFPERFC	Num	8	680
113	109	GRFPERFD	Num	8	736
114	118	GRFPERFE	Num	8	792
115	127	GRFPERFF	Num	8	848
116	136	GRFPERFG	Num	8	904
117	145	GRFPERFH	Num	8	960
118	169	GRFSITEA	Char	8	1360
119	170	GRFSITEB	Char	8	1368
120	171	GRFSITEC	Char	8	1376
121	172	GRFSITED	Char	8	1384
122	173	GRFSITEE	Char	8	1392
123	174	GRFSITEF	Char	8	1400
124	175	GRFSITEG	Char	8	1408
125	176	GRFSITEH	Char	8	1416
126	83	GRFSTENA	Num	8	576
127	92	GRFSTENB	Num	8	632
128	101	GRFSTENC	Num	8	688
129	110	GRFSTEND	Num	8	744
130	119	GRFSTENE	Num	8	800
131	128	GRFSTENF	Num	8	856
132	137	GRFSTENG	Num	8	912
133	146	GRFSTENH	Num	8	968
134	79	GRFSVGA	Num	8	552
135	88	GRFSVGB	Num	8	608
136	97	GRFSVGC	Num	8	664
137	106	GRFSVGD	Num	8	720
138	115	GRFSVGE	Num	8	776
139	124	GRFSVGF	Num	8	832
140	133	GRFSVGG	Num	8	888
141	142	GRFSVGH	Num	8	944

Obs	Num	Variable	Type	Len	Pos
142	86	GRFTHRMA	Num	8	600
143	95	GRFTHRMB	Num	8	656
144	104	GRFTHRMC	Num	8	712
145	113	GRFTHRMD	Num	8	768
146	122	GRFTHRME	Num	8	824
147	131	GRFTHRMF	Num	8	880
148	140	GRFTHRMG	Num	8	936
149	149	GRFTHRMH	Num	8	992
150	85	GRFULCA	Num	8	592
151	94	GRFULCB	Num	8	648
152	103	GRFULCC	Num	8	704
153	112	GRFULCD	Num	8	760
154	121	GRFULCE	Num	8	816
155	130	GRFULCF	Num	8	872
156	139	GRFULCG	Num	8	928
157	148	GRFULCH	Num	8	984
158	152	GT50LM	Num	8	1008
159	151	GT50STEN	Num	8	1000
160	9	HIGHMAG	Num	8	56
161	13	INCPROJ	Num	8	88
162	167	INFLATER	Num	8	1128
163	163	LAOPNA	Num	8	1096
164	8	LESOBS	Num	8	48
165	153	MITRAL	Num	8	1016
166	177	NEWID	Num	8	1144
167	154	OTHEXC	Num	8	1024
168	14	OTHR	Num	8	96
169	11	PANNING	Num	8	72
170	162	POSBASAL	Num	8	1088
171	166	POSLATER	Num	8	1120
172	4	PTCAANG	Num	8	16
173	2	QVANG	Num	8	0
174	157	RAOPNA	Num	8	1048
175	12	SLOWRATE	Num	8	80
176	168	SUPLATER	Num	8	1136

Obs	Num	Variable	Type	Len	Pos
177	178	VISDAYS	Num	8	1152
178	1	VISIT	Char	8	1160

*Data Set Name: fm8c.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	3	EVTMARK	Num	8	8
2	2	ISCHREC	Num	8	0
3	4	NEWID	Num	8	16
4	5	VISDAYS	Num	8	24
5	1	VISIT	Char	8	32

*Data Set Name: fm8cnd.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	7	BADEQUIP	Num	8	40
2	4	CONTCARD	Num	8	16
3	5	CONTPHYS	Num	8	24
4	9	ND	Num	8	56
5	10	NEWID	Num	8	64
6	6	NOEQUIP	Num	8	32
7	8	NOPEROTH	Num	8	48
8	2	PHYREF	Num	8	0
9	3	PTREF	Num	8	8
10	1	VISIT	Char	8	72

*Data Set Name: fm8e.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	77	ANGWORSE	Num	8	592
2	82	BB48	Num	8	624
3	13	BORGB	Num	8	88
4	17	BORGC	Num	8	120
5	21	BORGD	Num	8	152
6	25	BORGE	Num	8	184
7	29	BORGF	Num	8	216
8	33	BORGG	Num	8	248
9	37	BORGH	Num	8	280
10	41	BORGI	Num	8	312
11	45	BORJ	Num	8	344
12	49	BORGK	Num	8	376
13	83	CCB24	Num	8	632
14	9	DBPA	Num	8	56
15	12	DBPB	Num	8	80
16	16	DBPC	Num	8	112
17	20	DBPD	Num	8	144
18	24	DBPE	Num	8	176
19	28	DBPF	Num	8	208
20	32	DBPG	Num	8	240
21	36	DBPH	Num	8	272
22	40	DBPI	Num	8	304
23	44	DBPJ	Num	8	336
24	48	DBPK	Num	8	368
25	84	DIGIT2WK	Num	8	640
26	6	ETT2ND	Num	8	32
27	73	ETTANG	Num	8	568
28	5	ETTPRIM	Num	8	24
29	2	ETTPROT	Num	8	0
30	3	ETTSCND	Num	8	8
31	87	FINDBP	Num	8	664
32	85	FINHR	Num	8	648
33	88	FINRPE	Num	8	672



Obs	Num	Variable	Type	Len	Pos
34	86	FINSBP	Num	8	656
35	4	FINSTGE	Num	8	16
36	7	HRA	Num	8	40
37	10	HRB	Num	8	64
38	14	HRC	Num	8	96
39	18	HRD	Num	8	128
40	22	HRE	Num	8	160
41	26	HRF	Num	8	192
42	30	HRG	Num	8	224
43	34	HRH	Num	8	256
44	38	HRI	Num	8	288
45	42	HRJ	Num	8	320
46	46	HRK	Num	8	352
47	89	NEWID	Num	8	680
48	81	NIT2HR	Num	8	616
49	79	OFFMIN	Num	8	600
50	80	OFFSEC	Num	8	608
51	78	OFFSTGE	Char	8	712
52	75	ONMIN	Num	8	576
53	76	ONSEC	Num	8	584
54	74	ONSTGE	Char	8	704
55	52	RDBPA	Num	8	400
56	55	RDBPB	Num	8	424
57	58	RDBPC	Num	8	448
58	61	RDBPD	Num	8	472
59	64	RDBPE	Num	8	496
60	67	RDBPF	Num	8	520
61	70	RDBPG	Num	8	544
62	50	RHRA	Num	8	384
63	53	RHRB	Num	8	408
64	56	RHRC	Num	8	432
65	59	RHRD	Num	8	456
66	62	RHRE	Num	8	480
67	65	RHRF	Num	8	504
68	68	RHRG	Num	8	528
69	71	RPROMIN	Num	8	552

Obs	Num	Variable	Type	Len	Pos
70	72	RPROSEC	Num	8	560
71	51	RSBPA	Num	8	392
72	54	RSBPB	Num	8	416
73	57	RSBPC	Num	8	440
74	60	RSBPD	Num	8	464
75	63	RSBPE	Num	8	488
76	66	RSBPF	Num	8	512
77	69	RSBPG	Num	8	536
78	8	SBPA	Num	8	48
79	11	SBPB	Num	8	72
80	15	SBPC	Num	8	104
81	19	SBPD	Num	8	136
82	23	SBPE	Num	8	168
83	27	SBPF	Num	8	200
84	31	SBPG	Num	8	232
85	35	SBPH	Num	8	264
86	39	SBPI	Num	8	296
87	43	SBPJ	Num	8	328
88	47	SBPK	Num	8	360
89	90	VISDAYS	Num	8	688
90	1	VISIT	Char	8	696

*Data Set Name: fm8end.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	7	BADEQUIP	Num	8	40
2	4	CONTCARD	Num	8	16
3	5	CONTPHYS	Num	8	24
4	9	ND	Num	8	56
5	10	NEWID	Num	8	64
6	6	NOEQUIP	Num	8	32
7	8	NOPEROTH	Num	8	48
8	2	PHYREF	Num	8	0
9	3	PTREF	Num	8	8
10	1	VISIT	Char	8	72

*Data Set Name: fm10.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	8	ACCELANG	Num	8	48
2	7	ANGCLASS	Num	8	40
3	2	ANGDAILY	Num	8	0
4	9	ANGGT20	Num	8	56
5	11	ANGHOSP	Num	8	72
6	10	ANGREST	Num	8	64
7	4	CATANG	Num	8	16
8	12	NEWID	Num	8	80
9	6	NOPHYACT	Num	8	32
10	5	PHYACT	Num	8	24
11	3	STABLE	Num	8	8
12	1	VISIT	Char	8	88

*Data Set Name: fm11.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	16	ANORSE	Num	8	112
2	21	BACKMED	Num	8	152
3	30	BLATDOS	Num	8	224
4	28	BLDIDOS	Num	8	208
5	29	BLISDOS	Num	8	216
6	27	BLNDREG	Num	8	200
7	31	BLNIDOS	Num	8	232
8	2	BRADSE	Num	8	0
9	7	COUGHSE	Num	8	40
10	36	DECRATBL	Num	8	272
11	32	DECRATOP	Num	8	240
12	38	DECRDIBL	Num	8	288
13	34	DECRDIOP	Num	8	256
14	39	DECRISBL	Num	8	296
15	35	DECRISOP	Num	8	264
16	37	DECRNIBL	Num	8	280
17	33	DECRNIOP	Num	8	248
18	8	DEPRSE	Num	8	48
19	14	DIARRSE	Num	8	96
20	9	DIZZYSE	Num	8	56
21	6	DYSPNSE	Num	8	32
22	19	EDEMASE	Num	8	136
23	11	FATIGSE	Num	8	72
24	18	FLUSHSE	Num	8	128
25	13	HEADSE	Num	8	88
26	3	HYPOSE	Num	8	8
27	15	NAUSSE	Num	8	104
28	40	NEWID	Num	8	304
29	25	OPATDOS	Num	8	184
30	23	OPDIDOS	Num	8	168
31	22	OPENREG	Num	8	160
32	24	OPISDOS	Num	8	176
33	26	OPNIDOS	Num	8	192

Obs	Num	Variable	Type	Len	Pos
34	4	PALPSE	Num	8	16
35	17	RASHSE	Num	8	120
36	20	SEOTH	Num	8	144
37	10	SYNCOSE	Num	8	64
38	12	TREMSE	Num	8	80
39	41	VISDAYS	Num	8	312
40	1	VISIT	Char	8	320
41	5	WHEEZSE	Num	8	24

*Data Set Name: fm13.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	60	ACE	Num	8	464
2	4	ANGEP	Num	8	16
3	46	ANGIO	Num	8	352
4	26	ANOR	Num	8	192
5	62	ANTIARR	Num	8	480
6	57	ANTICOAG	Num	8	440
7	56	ANTIPLAT	Num	8	432
8	54	ASA	Num	8	416
9	40	BACKMED	Num	8	304
10	52	BB	Num	8	400
11	38	BLATDOS	Num	8	288
12	36	BLDIDOS	Num	8	272
13	37	BLISDOS	Num	8	280
14	42	BLNDADH	Num	8	320
15	35	BLNDREG	Num	8	264
16	39	BLNIDOS	Num	8	296
17	12	BRAD	Num	8	80
18	9	CABG	Num	8	56
19	67	CARDDAYS	Num	8	520
20	6	CARDEP	Num	8	32
21	53	CCB	Num	8	408
22	44	CHFCLASS	Num	8	336
23	17	COUGH	Num	8	120
24	2	DEATHEP	Num	8	0
25	49	DELTAMED	Num	8	376
26	18	DEPR	Num	8	128
27	24	DIARR	Num	8	176
28	63	DIGITAL	Num	8	488
29	55	DIPSULF	Num	8	424
30	59	DIUR	Num	8	456
31	19	DIZZY	Num	8	136
32	16	DYSPN	Num	8	112
33	29	EDEMA	Num	8	216

Obs	Num	Variable	Type	Len	Pos
34	21	FATIG	Num	8	152
35	28	FLUSH	Num	8	208
36	23	HEAD	Num	8	168
37	8	HOSPCE	Num	8	48
38	13	HYP0	Num	8	88
39	5	INCMEDP	Num	8	24
40	47	INTER	Num	8	360
41	64	IVNITRO	Num	8	496
42	50	LAN	Num	8	384
43	58	LIPID	Num	8	448
44	3	MIEP	Num	8	8
45	25	NAUS	Num	8	184
46	43	NEWCHF	Num	8	328
47	65	NEWID	Num	8	504
48	11	NEWSE	Num	8	72
49	33	OPATDOS	Num	8	248
50	31	OPDIDOS	Num	8	232
51	41	OPENADH	Num	8	312
52	30	OPENREG	Num	8	224
53	32	OPISDOS	Num	8	240
54	34	OPNIDOS	Num	8	256
55	61	OTHRVAS	Num	8	472
56	14	PALP	Num	8	96
57	45	PROCS	Num	8	344
58	10	PTCA	Num	8	64
59	27	RASH	Num	8	200
60	51	SAN	Num	8	392
61	68	STRKDAY5	Num	8	528
62	7	STRKEP	Num	8	40
63	48	SURG	Num	8	368
64	20	SYNCO	Num	8	144
65	22	TREM	Num	8	160
66	66	VISDAY5	Num	8	512
67	1	VISIT	Char	8	536
68	15	WHEEZ	Num	8	104



*Data Set Name: fm14.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	3	ANGHOSP	Num	8	8
2	9	ANGIO	Num	8	56
3	5	ARRHHOSP	Num	8	24
4	11	CABG	Num	8	72
5	4	CHFHOSP	Num	8	16
6	17	DISDAYS	Num	8	120
7	14	HOSPSTAY	Num	8	96
8	12	INTER	Num	8	80
9	2	MIHOSP	Num	8	0
10	15	NEWID	Num	8	104
11	8	OTHHOSP	Num	8	48
12	7	PROCHOSP	Num	8	40
13	10	PTCA	Num	8	64
14	6	STRKHOSP	Num	8	32
15	13	SURG	Num	8	88
16	16	VISDAYS	Num	8	112
17	1	VISIT	Char	8	128

*Data Set Name: fm25.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	15	ALLGCABG	Num	8	104
2	63	ANATPROC	Num	8	448
3	59	ANGPROC	Num	8	416
4	68	ANGSTAT	Num	8	488
5	16	ARDSCABG	Num	8	112
6	11	ARRYCABG	Num	8	72
7	49	CABGTIME	Num	8	336
8	4	CACABG	Num	8	16
9	60	CCSCPROC	Num	8	424
10	6	CHFCABG	Num	8	32
11	65	CLINPROC	Num	8	464
12	14	COMACABG	Num	8	96
13	29	CONDUITA	Char	8	520
14	33	CONDUITB	Char	8	528
15	37	CONDUITC	Char	8	536
16	41	CONDUITD	Char	8	544
17	45	CONDUITE	Char	8	552
18	48	COND_TOT	Num	8	328
19	31	CONFIGA	Num	8	224
20	35	CONFIGB	Num	8	248
21	39	CONFIGC	Num	8	272
22	43	CONFIGD	Num	8	296
23	47	CONFIGE	Num	8	320
24	20	DEHICABG	Num	8	144
25	10	DISSCABG	Num	8	64
26	56	DSC1	Num	8	392
27	57	DSC2	Num	8	400
28	3	DTHCABG	Num	8	8
29	61	ECGPROC	Num	8	432
30	9	EMBCABG	Num	8	56
31	23	GICABG	Num	8	168
32	27	GRAFTTOT	Num	8	200
33	22	HEMOCABG	Num	8	160

Obs	Num	Variable	Type	Len	Pos
34	21	INFCABG	Num	8	152
35	50	LVENTANE	Num	8	344
36	2	MAJOREVT	Num	8	0
37	5	MICABG	Num	8	24
38	58	MIPROC	Num	8	408
39	69	NEWID	Num	8	496
40	55	NO_GRAFT	Num	8	384
41	24	OTHCABG	Num	8	176
42	66	OTHPROC	Num	8	472
43	54	OTH_CABG	Num	8	376
44	26	OUTCOME	Num	8	192
45	17	PECABG	Num	8	120
46	64	PHYSPROC	Num	8	456
47	67	PRIORITY	Num	8	480
48	62	PTCAPROC	Num	8	440
49	25	PTCOND	Num	8	184
50	30	QUALA	Num	8	216
51	34	QUALB	Num	8	240
52	38	QUALC	Num	8	264
53	42	QUALD	Num	8	288
54	46	QUALE	Num	8	312
55	18	RENLCABG	Num	8	128
56	19	REOPCABG	Num	8	136
57	52	REPAIR	Num	8	360
58	53	REPLACE	Num	8	368
59	28	SEGCODEA	Num	8	208
60	32	SEGCODEB	Num	8	232
61	36	SEGCODEC	Num	8	256
62	40	SEGCODED	Num	8	280
63	44	SEGCODEE	Num	8	304
64	7	SHKCABG	Num	8	40
65	13	STRKCABG	Num	8	88
66	8	TAMPCABG	Num	8	48
67	12	TIACABG	Num	8	80
68	51	VALVPROC	Num	8	352

Obs	Num	Variable	Type	Len	Pos
69	70	VISDAYS	Num	8	504
70	1	VISIT	Char	8	512

*Data Set Name: fm43.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	1	CLASSEVT	Num	8	0
2	2	NEWID	Num	8	8
3	3	VISDAYS	Num	8	16

*Data Set Name: fm44.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	1	ISCHEVT	Num	8	0
2	2	NEWID	Num	8	8
3	3	VISDAYS	Num	8	16

*Data Set Name: fm66.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	16	ASTHMA	Num	8	120
2	17	BRONCH	Num	8	128
3	6	CADB55	Num	8	40
4	2	CHF	Num	8	8
5	3	CHFCLASS	Num	8	16
6	5	CURSMOKE	Num	8	32
7	8	DIABETES	Num	8	56
8	9	DIABRX	Num	8	64
9	12	HCHMG	Num	8	88
10	13	HCHMMOL	Num	8	96
11	11	HICHLVL	Num	8	80
12	10	HICHOL	Num	8	72
13	7	HPT	Num	8	48
14	21	HTSURG	Num	8	160
15	18	HXPROC	Num	8	136
16	1	MIHIST	Num	8	0
17	22	NEWID	Num	8	168
18	20	OTHRTECH	Num	8	152
19	19	PTCA	Num	8	144
20	15	PVD	Num	8	112
21	4	SMOKER	Num	8	24
22	14	STROKE	Num	8	104

*Data Set Name: form13.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Format
1	8	BLATDOS	Num	8	48	8.
2	6	BLDIDOS	Num	8	32	8.
3	7	BLISDOS	Num	8	40	8.
4	9	BLNIDOS	Num	8	56	8.
5	10	NEWID	Num	8	64	
6	4	OPATDOS	Num	8	16	8.
7	2	OPDIDOS	Num	8	0	8.
8	3	OPISDOS	Num	8	8	8.
9	5	OPNIDOS	Num	8	24	8.
10	1	VISIT	Char	8	72	



*Data Set Name: fvinvnew.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	5	BACKGRND	Num	8	32
2	8	FUDAYS	Num	8	48
3	7	MAXVISIT	Char	4	64
4	4	MED	Num	8	24
5	9	NEWID	Num	8	56
6	6	STATUS	Num	8	40
7	1	STDYSTAT	Num	8	0
8	3	STRATUM	Num	8	16
9	2	TRTGRP	Num	8	8

*Data Set Name: impute.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Format
1	3	IMN06EPI	Num	8	16	8.
2	5	IMN12EPI	Num	8	32	8.
3	4	IMPMN06	Num	8	24	8.
4	6	IMPMN12	Num	8	40	8.
5	2	IMPWK12	Num	8	8	8.
6	1	IWK12EPI	Num	8	0	8.
7	7	NEWID	Num	8	48	

*Data Set Name: inel7f.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Label
1	4	ANGCOLLA	Num	8	24	
2	12	ANGCOLLB	Num	8	80	
3	20	ANGCOLLC	Num	8	136	
4	28	ANGCOLLD	Num	8	192	
5	36	ANGCOLLE	Num	8	248	
6	44	ANGCOLLF	Num	8	304	
7	52	ANGCOLLG	Num	8	360	
8	5	ANGCONTA	Num	8	32	
9	13	ANGCONTB	Num	8	88	
10	21	ANGCONTC	Num	8	144	
11	29	ANGCONTD	Num	8	200	
12	37	ANGCONTE	Num	8	256	
13	45	ANGCONTF	Num	8	312	
14	53	ANGCONTG	Num	8	368	
15	8	ANGECCA	Char	8	704	
16	16	ANGECCB	Char	8	712	
17	24	ANGECCC	Char	8	720	
18	32	ANGECCD	Char	8	728	
19	40	ANGECC E	Char	8	736	
20	48	ANGECCF	Char	8	744	
21	56	ANGECCG	Char	8	752	
22	2	ANGPERFA	Num	8	8	
23	10	ANGPERFB	Num	8	64	
24	18	ANGPERFC	Num	8	120	
25	26	ANGPERFD	Num	8	176	
26	34	ANGPERFE	Num	8	232	
27	42	ANGPERFF	Num	8	288	
28	50	ANGPERFG	Num	8	344	
29	1	ANGSITEA	Num	8	0	
30	9	ANGSITEB	Num	8	56	
31	17	ANGSITEC	Num	8	112	
32	25	ANGSITED	Num	8	168	
33	33	ANGSITEE	Num	8	224	

Obs	Num	Variable	Type	Len	Pos	Label
34	41	ANGSITEF	Num	8	280	
35	49	ANGSITEG	Num	8	336	
36	3	ANGSTENA	Num	8	16	
37	11	ANGSTENB	Num	8	72	
38	19	ANGSTENC	Num	8	128	
39	27	ANGSTEND	Num	8	184	
40	35	ANGSTENE	Num	8	240	
41	43	ANGSTENF	Num	8	296	
42	51	ANGSTENG	Num	8	352	
43	7	ANGTHRMA	Num	8	48	
44	15	ANGTHRMB	Num	8	104	
45	23	ANGTHRMC	Num	8	160	
46	31	ANGTHRMD	Num	8	216	
47	39	ANGTHRME	Num	8	272	
48	47	ANGTHRMF	Num	8	328	
49	55	ANGTHRMG	Num	8	384	
50	6	ANGULCA	Num	8	40	
51	14	ANGULCB	Num	8	96	
52	22	ANGULCC	Num	8	152	
53	30	ANGULCD	Num	8	208	
54	38	ANGULCE	Num	8	264	
55	46	ANGULCF	Num	8	320	
56	54	ANGULCG	Num	8	376	
57	58	ANTBASAL	Num	8	400	
58	59	ANTLATER	Num	8	408	
59	60	APICAL	Num	8	416	
60	64	APISEPT	Num	8	448	
61	93	AVESTEN	Num	8	680	average stenosis within patient
62	63	BASSEPT	Num	8	440	
63	61	DIAPHRAG	Num	8	424	
64	57	EJFR	Num	8	392	
65	66	INFLATER	Num	8	464	
66	69	MAXSTEN	Num	8	488	worst stenosis
67	81	NCOMPLAQ	Num	8	584	# lesions with def. complex plaque
68	94	NEWID	Num	8	688	
69	80	NG1ULCER	Num	8	576	number lesions grade 1 ulcer

Obs	Num	Variable	Type	Len	Pos	Label
70	79	NG2ULCER	Num	8	568	number lesions grade 2 ulcer
71	82	NGRADE1	Num	8	592	n grade 1+ thrmb, ulcer, contour
72	89	NOCCOL	Num	8	648	n total occ, grade 1,2 collat
73	88	NOCNOCOL	Num	8	640	n total occ, grade 0 collat
74	76	NOVES	Num	8	544	number of vessels>=50% stenosis
75	77	NPERFLE2	Num	8	552	n lesions, flow 0-2
76	86	NS100T0	Num	8	624	#lesions stenosis=100, flow = 0
77	84	NS95TLE2	Num	8	608	#lesions stenosis>=95, flow le 2
78	87	NS95_G12	Num	8	632	#lesions stenosis>=95, flow 1 or 2
79	85	NS99TLE1	Num	8	616	#lesions stenosis>=99, flow le 1
80	75	NSITE	Num	8	536	number of lesions measured
81	68	NSTEN50	Num	8	480	n lesions, ge 50% stenosis
82	74	NSTEN95	Num	8	528	n lesions, ge 95% stenosis
83	78	NTHRMGE2	Num	8	560	number lesions grade 2+thrombus
84	83	NTOTOCC	Num	8	600	number totally occluded lesions
85	62	POSBASAL	Num	8	432	
86	65	POSLATER	Num	8	456	
87	70	PROXGE50	Num	8	496	ge 50% sten, prox lad,cx or rca
88	71	PROXGE70	Num	8	504	ge 70% sten, prox lad,cx or rca
89	72	PRXLAD50	Num	8	512	ge 50% sten, prox lad
90	73	PRXLAD70	Num	8	520	ge 70% sten, prox lad
91	92	STENCX	Num	8	672	CX stenosis ge 50%
92	91	STENLAD	Num	8	664	LAD stenosis ge 50%
93	90	STENRCA	Num	8	656	RCA stenosis ge 50%
94	67	SUPLATER	Num	8	472	
95	95	VISDAYS	Num	8	696	

*Data Set Name: mgdose.sas7bdat*

Obs	Num	Variable	Type	Len	Pos
1	2	BKATMG	Num	8	0
2	3	BKDIMG	Num	8	8
3	12	BKOPAT	Num	8	80
4	13	BKOPDI	Num	8	88
5	9	BLATMG	Num	8	56
6	5	BLDIMG	Num	8	24
7	7	BLISMG	Num	8	40
8	11	BLNIMG	Num	8	72
9	18	NEWID	Num	8	128
10	8	OPATMG	Num	8	48
11	4	OPDIMG	Num	8	16
12	6	OPISMG	Num	8	32
13	10	OPNIMG	Num	8	64
14	14	TOTAT	Num	8	96
15	15	TOTDI	Num	8	104
16	17	TOTIS	Num	8	120
17	16	TOTNI	Num	8	112
18	1	VISIT	Char	8	136

*Data Set Name: ncad7f.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Label
1	4	ANGCOLLA	Num	8	24	
2	12	ANGCOLLB	Num	8	80	
3	20	ANGCOLLC	Num	8	136	
4	28	ANGCOLLD	Num	8	192	
5	36	ANGCOLLE	Num	8	248	
6	44	ANGCOLLF	Num	8	304	
7	52	ANGCOLLG	Num	8	360	
8	5	ANGCONTA	Num	8	32	
9	13	ANGCONTB	Num	8	88	
10	21	ANGCONTC	Num	8	144	
11	29	ANGCONTD	Num	8	200	
12	37	ANGCONTE	Num	8	256	
13	45	ANGCONTF	Num	8	312	
14	53	ANGCONTG	Num	8	368	
15	8	ANGECCA	Char	8	704	
16	16	ANGECCB	Char	8	712	
17	24	ANGECCC	Char	8	720	
18	32	ANGECCD	Char	8	728	
19	40	ANGECC E	Char	8	736	
20	48	ANGECCF	Char	8	744	
21	56	ANGECCG	Char	8	752	
22	2	ANGPERFA	Num	8	8	
23	10	ANGPERFB	Num	8	64	
24	18	ANGPERFC	Num	8	120	
25	26	ANGPERFD	Num	8	176	
26	34	ANGPERFE	Num	8	232	
27	42	ANGPERFF	Num	8	288	
28	50	ANGPERFG	Num	8	344	
29	1	ANGSITEA	Num	8	0	
30	9	ANGSITEB	Num	8	56	
31	17	ANGSITEC	Num	8	112	
32	25	ANGSITED	Num	8	168	
33	33	ANGSITEE	Num	8	224	

Obs	Num	Variable	Type	Len	Pos	Label
34	41	ANGSITEF	Num	8	280	
35	49	ANGSITEG	Num	8	336	
36	3	ANGSTENA	Num	8	16	
37	11	ANGSTENB	Num	8	72	
38	19	ANGSTENC	Num	8	128	
39	27	ANGSTEND	Num	8	184	
40	35	ANGSTENE	Num	8	240	
41	43	ANGSTENF	Num	8	296	
42	51	ANGSTENG	Num	8	352	
43	7	ANGTHRMA	Num	8	48	
44	15	ANGTHRMB	Num	8	104	
45	23	ANGTHRMC	Num	8	160	
46	31	ANGTHRMD	Num	8	216	
47	39	ANGTHRME	Num	8	272	
48	47	ANGTHRMF	Num	8	328	
49	55	ANGTHRMG	Num	8	384	
50	6	ANGULCA	Num	8	40	
51	14	ANGULCB	Num	8	96	
52	22	ANGULCC	Num	8	152	
53	30	ANGULCD	Num	8	208	
54	38	ANGULCE	Num	8	264	
55	46	ANGULCF	Num	8	320	
56	54	ANGULCG	Num	8	376	
57	58	ANTBASAL	Num	8	400	
58	59	ANTLATER	Num	8	408	
59	60	APICAL	Num	8	416	
60	64	APISEPT	Num	8	448	
61	93	AVESTEN	Num	8	680	average stenosis within patient
62	63	BASSEPT	Num	8	440	
63	61	DIAPHRAG	Num	8	424	
64	57	EJFR	Num	8	392	
65	66	INFLATER	Num	8	464	
66	69	MAXSTEN	Num	8	488	worst stenosis
67	81	NCOMPLAQ	Num	8	584	# lesions with def. complex plaque
68	94	NEWID	Num	8	688	
69	80	NG1ULCER	Num	8	576	number lesions grade 1 ulcer



Obs	Num	Variable	Type	Len	Pos	Label
70	79	NG2ULCER	Num	8	568	number lesions grade 2 ulcer
71	82	NGRADE1	Num	8	592	n grade 1+ thromb, ulcer, contour
72	89	NOCCOL	Num	8	648	n total occ, grade 1,2 collat
73	88	NOCNOCOL	Num	8	640	n total occ, grade 0 collat
74	76	NOVES	Num	8	544	number of vessels >=50% stenosis
75	77	NPERFLE2	Num	8	552	n lesions, flow 0-2
76	86	NS100T0	Num	8	624	#lesions stenosis=100, flow = 0
77	84	NS95TLE2	Num	8	608	#lesions stenosis >=95, flow le 2
78	87	NS95_G12	Num	8	632	#lesions stenosis >=95, flow 1 or 2
79	85	NS99TLE1	Num	8	616	#lesions stenosis >=99, flow le 1
80	75	NSITE	Num	8	536	number of lesions measured
81	68	NSTEN50	Num	8	480	n lesions, ge 50% stenosis
82	74	NSTEN95	Num	8	528	n lesions, ge 95% stenosis
83	78	NTHRMGE2	Num	8	560	number lesions grade 2+thrombus
84	83	NTOTOCC	Num	8	600	number totally occluded lesions
85	62	POSBASAL	Num	8	432	
86	65	POSLATER	Num	8	456	
87	70	PROXGE50	Num	8	496	ge 50% sten, prox lad,cx or rca
88	71	PROXGE70	Num	8	504	ge 70% sten, prox lad,cx or rca
89	72	PRXLAD50	Num	8	512	ge 50% sten, prox lad
90	73	PRXLAD70	Num	8	520	ge 70% sten, prox lad
91	92	STENCX	Num	8	672	CX stenosis ge 50%
92	91	STENLAD	Num	8	664	LAD stenosis ge 50%
93	90	STENRCA	Num	8	656	RCA stenosis ge 50%
94	67	SUPLATER	Num	8	472	
95	95	VISDAYS	Num	8	696	

*Data Set Name: ptca7f.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Format	Label
1	50	COMPLETE	Num	8	344		
2	57	DEFTHRM	Num	8	400		DEFINITE THROMBUS
3	52	DISSECT	Num	8	360		DISSECTION
4	62	DISTAL	Num	8	440		DISTAL EMBOLIZATION
5	1	INCLUDE	Num	8	0	8.	
6	56	INTIMAL	Num	8	392		INTIMAL FLAP
7	3	LESPROCA	Num	8	8		
8	7	LESPROCB	Num	8	32		
9	11	LESPROCC	Num	8	56		
10	2	LESSITEA	Char	8	464		
11	6	LESSITEB	Char	8	472		
12	10	LESSITEC	Char	8	480		
13	4	LESSPREA	Num	8	16		
14	8	LESSPREB	Num	8	40		
15	12	LESSPREC	Num	8	64		
16	5	LESSPSTA	Num	8	24		
17	9	LESSPSTB	Num	8	48		
18	13	LESSPSTC	Num	8	72		
19	61	NEWBRNCH	Num	8	432		NEW SIDE BRANCH STENOSIS
20	64	NEWID	Num	8	456		
21	59	NOSTIAL	Num	8	416		NON OSTIAL DISSECTION
22	51	NSITE	Num	8	352		number of lesions ATTEMPTED
23	58	OSTIAL	Num	8	408		OSTIAL DISSECTION
24	15	PP1DISS	Num	8	80		
25	25	PP1DIST	Num	8	160		
26	19	PP1FLAP	Num	8	112		
27	24	PP1NEW	Num	8	152		
28	22	PP1NOST	Num	8	136		
29	21	PP1OST	Num	8	128		
30	23	PP1SIDE	Num	8	144		
31	14	PP1SITE	Char	8	488		
32	17	PP1SUST	Num	8	96		
33	20	PP1THRM	Num	8	120		

Obs	Num	Variable	Type	Len	Pos	Format	Label
34	16	PP1TRAN	Num	8	88		
35	18	PP1UND	Num	8	104		
36	27	PP2DISS	Num	8	168		
37	37	PP2DIST	Num	8	248		
38	31	PP2FLAP	Num	8	200		
39	36	PP2NEW	Num	8	240		
40	34	PP2NOST	Num	8	224		
41	33	PP2OST	Num	8	216		
42	35	PP2SIDE	Num	8	232		
43	26	PP2SITE	Char	8	496		
44	29	PP2SUST	Num	8	184		
45	32	PP2THRM	Num	8	208		
46	28	PP2TRAN	Num	8	176		
47	30	PP2UND	Num	8	192		
48	39	PP3DISS	Num	8	256		
49	49	PP3DIST	Num	8	336		
50	43	PP3FLAP	Num	8	288		
51	48	PP3NEW	Num	8	328		
52	46	PP3NOST	Num	8	312		
53	45	PP3OST	Num	8	304		
54	47	PP3SIDE	Num	8	320		
55	38	PP3SITE	Char	8	504		
56	41	PP3SUST	Num	8	272		
57	44	PP3THRM	Num	8	296		
58	40	PP3TRAN	Num	8	264		
59	42	PP3UND	Num	8	280		
60	63	RESULT	Num	8	448		
61	60	SBRANCH	Num	8	424		SIDE BRANCH OCCLUSION
62	54	SOCCLUDE	Num	8	376		SUSTAINED OCCLUSION
63	53	TOCCLUDE	Num	8	368		TRANSIENT OCCLUSION
64	55	UNDEFINE	Num	8	384		UNDEFINED LUCENCIES

*Data Set Name: ptcacabg.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Format
1	3	CABGDAYS	Num	8	16	
2	5	INCLUDE	Num	8	32	8.
3	6	NEWID	Num	8	40	
4	1	OUTCOME	Num	8	0	
5	2	PTCADAYS	Num	8	8	
6	4	REVASDAY	Num	8	24	

*Data Set Name: qv7fnew.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Label
1	9	ANGCOLLA	Num	8	64	
2	17	ANGCOLLB	Num	8	120	
3	25	ANGCOLLC	Num	8	176	
4	33	ANGCOLLD	Num	8	232	
5	41	ANGCOLLE	Num	8	288	
6	49	ANGCOLLF	Num	8	344	
7	57	ANGCOLLG	Num	8	400	
8	65	ANGCOLLH	Num	8	456	
9	10	ANGCONTA	Num	8	72	
10	18	ANGCONTB	Num	8	128	
11	26	ANGCONTC	Num	8	184	
12	34	ANGCONTD	Num	8	240	
13	42	ANGCONTE	Num	8	296	
14	50	ANGCONTF	Num	8	352	
15	58	ANGCONTG	Num	8	408	
16	66	ANGCONTH	Num	8	464	
17	13	ANGECCA	Char	8	816	
18	21	ANGECCB	Char	8	824	
19	29	ANGECCC	Char	8	832	
20	37	ANGECCD	Char	8	840	
21	45	ANGECC E	Char	8	848	
22	53	ANGECCF	Char	8	856	
23	61	ANGECCG	Char	8	864	
24	69	ANGECC H	Char	8	872	
25	5	ANGELIG	Num	8	32	
26	7	ANGPERFA	Num	8	48	
27	15	ANGPERFB	Num	8	104	
28	23	ANGPERFC	Num	8	160	
29	31	ANGPERFD	Num	8	216	
30	39	ANGPERFE	Num	8	272	
31	47	ANGPERFF	Num	8	328	
32	55	ANGPERFG	Num	8	384	
33	63	ANGPERFH	Num	8	440	

Obs	Num	Variable	Type	Len	Pos	Label
34	6	ANGSITEA	Num	8	40	
35	14	ANGSITEB	Num	8	96	
36	22	ANGSITEC	Num	8	152	
37	30	ANGSITED	Num	8	208	
38	38	ANGSITEE	Num	8	264	
39	46	ANGSITEF	Num	8	320	
40	54	ANGSITEG	Num	8	376	
41	62	ANGSITEH	Num	8	432	
42	8	ANGSTENA	Num	8	56	
43	16	ANGSTENB	Num	8	112	
44	24	ANGSTENC	Num	8	168	
45	32	ANGSTEND	Num	8	224	
46	40	ANGSTENE	Num	8	280	
47	48	ANGSTENF	Num	8	336	
48	56	ANGSTENG	Num	8	392	
49	64	ANGSTENH	Num	8	448	
50	12	ANGTHRMA	Num	8	88	
51	20	ANGTHRMB	Num	8	144	
52	28	ANGTHRMC	Num	8	200	
53	36	ANGTHRMD	Num	8	256	
54	44	ANGTHRME	Num	8	312	
55	52	ANGTHRMF	Num	8	368	
56	60	ANGTHRMG	Num	8	424	
57	68	ANGTHRMH	Num	8	480	
58	11	ANGULCA	Num	8	80	
59	19	ANGULCB	Num	8	136	
60	27	ANGULCC	Num	8	192	
61	35	ANGULCD	Num	8	248	
62	43	ANGULCE	Num	8	304	
63	51	ANGULCF	Num	8	360	
64	59	ANGULCG	Num	8	416	
65	67	ANGULCH	Num	8	472	
66	71	ANTBASAL	Num	8	496	
67	72	ANTLATER	Num	8	504	
68	73	APICAL	Num	8	512	
69	77	APISEPT	Num	8	544	

Obs	Num	Variable	Type	Len	Pos	Label
70	107	AVESTEN	Num	8	784	average stenosis within patient
71	76	BASSEPT	Num	8	536	
72	74	DIAPHRAG	Num	8	520	
73	70	EJFR	Num	8	488	
74	2	GT50LM	Num	8	8	
75	1	GT50STEN	Num	8	0	
76	79	INFLATER	Num	8	560	
77	84	MAXSTEN	Num	8	600	worst stenosis
78	3	MITRAL	Num	8	16	
79	95	NCOMPLAQ	Num	8	688	# lesions with def. complex plaque
80	109	NEWID	Num	8	800	
81	94	NG1ULCER	Num	8	680	number lesions grade 1 ulcer
82	93	NG2ULCER	Num	8	672	number lesions grade 2 ulcer
83	96	NGRADE1	Num	8	696	n grade 1+ thrm, ulcer, contour
84	103	NOCCOL	Num	8	752	n total occ, grade 1,2 collat
85	102	NOCNOCOL	Num	8	744	n total occ, grade 0 collat
86	108	NOVES	Num	8	792	number of vessels >=50% stenosis
87	91	NPERFLE2	Num	8	656	n lesions, flow 0-2
88	100	NS100T0	Num	8	728	#lesions stenosis=100, flow = 0
89	98	NS95TLE2	Num	8	712	#lesions stenosis >=95, flow le 2
90	101	NS95_G12	Num	8	736	#lesions stenosis >=95, flow 1 or 2
91	99	NS99TLE1	Num	8	720	#lesions stenosis >=99, flow le 1
92	90	NSITE	Num	8	648	number of lesions measured
93	83	NSTEN50	Num	8	592	n lesions, ge 50% stenosis
94	89	NSTEN95	Num	8	640	n lesions, >=95%<100% stenosis
95	92	NTHRMGE2	Num	8	664	number lesions grade 2+thrombus
96	97	NTOTOCC	Num	8	704	number totally occluded lesions
97	4	OTHEXC	Num	8	24	
98	75	POSBASAL	Num	8	528	
99	78	POSLATER	Num	8	552	
100	85	PROXGE50	Num	8	608	ge 50% sten, prox lad,cx or rca
101	86	PROXGE70	Num	8	616	ge 70% sten, prox lad,cx or rca
102	87	PRXLAD50	Num	8	624	ge 50% sten, prox lad
103	88	PRXLAD70	Num	8	632	ge 70% sten, prox lad
104	106	STENCX	Num	8	776	cx stenosis ge 50%
105	105	STENLAD	Num	8	768	lad stenosis ge 50%

Obs	Num	Variable	Type	Len	Pos	Label
106	104	STENRCA	Num	8	760	rca stenosis ge 50%
107	80	SUPLATER	Num	8	568	
108	81	TIMEALOC	Num	8	576	time(DAYS) form angio to allocate
109	82	TIMEENRL	Num	8	584	time(DAYS) form angio to enroll
110	110	VISDAYS	Num	8	808	



*Data Set Name: qvsymp.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Format
1	3	ETTANG	Num	8	16	
2	5	NEWID	Num	8	32	
3	2	QVSXW	Num	8	8	
4	4	QVSYMP	Num	8	24	8.
5	1	STRAT03	Num	8	0	8.

*Data Set Name: stepisod.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Format
1	5	BASEHR	Num	8	24	
2	4	DURATION	Num	8	16	
3	13	HR2MPRE	Num	8	80	
4	12	HR5MPRE	Num	8	72	
5	6	HRAT1MM	Num	8	32	
6	14	HRDELTA	Num	8	88	
7	7	MAXSTD	Num	8	40	
8	15	NEWID	Num	8	96	
9	3	ONTIME	Num	8	8	TIME8.
10	10	QUALITY	Num	8	56	
11	9	STARTTM	Num	8	48	TIME8.
12	8	SYMPTOM	Char	8	120	
13	16	TAPEDAYS	Num	8	104	
14	2	TAPEID	Num	8	0	
15	11	UNINTERP	Num	8	64	
16	1	VISIT	Char	8	112	

*Data Set Name: thal7f.sas7bdat*

Obs	Num	Variable	Type	Len	Pos	Label
1	4	ANGCOLLA	Num	8	24	
2	12	ANGCOLLB	Num	8	80	
3	20	ANGCOLLC	Num	8	136	
4	28	ANGCOLLD	Num	8	192	
5	36	ANGCOLLE	Num	8	248	
6	44	ANGCOLLF	Num	8	304	
7	52	ANGCOLLG	Num	8	360	
8	5	ANGCONTA	Num	8	32	
9	13	ANGCONTB	Num	8	88	
10	21	ANGCONTC	Num	8	144	
11	29	ANGCONTD	Num	8	200	
12	37	ANGCONTE	Num	8	256	
13	45	ANGCONTF	Num	8	312	
14	53	ANGCONTG	Num	8	368	
15	8	ANGECCA	Char	8	704	
16	16	ANGECCB	Char	8	712	
17	24	ANGECCC	Char	8	720	
18	32	ANGECCD	Char	8	728	
19	40	ANGECC E	Char	8	736	
20	48	ANGECCF	Char	8	744	
21	56	ANGECCG	Char	8	752	
22	2	ANGPERFA	Num	8	8	
23	10	ANGPERFB	Num	8	64	
24	18	ANGPERFC	Num	8	120	
25	26	ANGPERFD	Num	8	176	
26	34	ANGPERFE	Num	8	232	
27	42	ANGPERFF	Num	8	288	
28	50	ANGPERFG	Num	8	344	
29	1	ANGSITEA	Num	8	0	
30	9	ANGSITEB	Num	8	56	
31	17	ANGSITEC	Num	8	112	
32	25	ANGSITED	Num	8	168	
33	33	ANGSITEE	Num	8	224	

Obs	Num	Variable	Type	Len	Pos	Label
34	41	ANGSITEF	Num	8	280	
35	49	ANGSITEG	Num	8	336	
36	3	ANGSTENA	Num	8	16	
37	11	ANGSTENB	Num	8	72	
38	19	ANGSTENC	Num	8	128	
39	27	ANGSTEND	Num	8	184	
40	35	ANGSTENE	Num	8	240	
41	43	ANGSTENF	Num	8	296	
42	51	ANGSTENG	Num	8	352	
43	7	ANGTHRMA	Num	8	48	
44	15	ANGTHRMB	Num	8	104	
45	23	ANGTHRMC	Num	8	160	
46	31	ANGTHRMD	Num	8	216	
47	39	ANGTHRME	Num	8	272	
48	47	ANGTHRMF	Num	8	328	
49	55	ANGTHRMG	Num	8	384	
50	6	ANGULCA	Num	8	40	
51	14	ANGULCB	Num	8	96	
52	22	ANGULCC	Num	8	152	
53	30	ANGULCD	Num	8	208	
54	38	ANGULCE	Num	8	264	
55	46	ANGULCF	Num	8	320	
56	54	ANGULCG	Num	8	376	
57	58	ANTBASAL	Num	8	400	
58	59	ANTLATER	Num	8	408	
59	60	APICAL	Num	8	416	
60	64	APISEPT	Num	8	448	
61	93	AVESTEN	Num	8	680	average stenosis within patient
62	63	BASSEPT	Num	8	440	
63	61	DIAPHRAG	Num	8	424	
64	57	EJFR	Num	8	392	
65	66	INFLATER	Num	8	464	
66	69	MAXSTEN	Num	8	488	worst stenosis
67	81	NCOMPLAQ	Num	8	584	# lesions with def. complex plaque
68	94	NEWID	Num	8	688	
69	80	NG1ULCER	Num	8	576	number lesions grade 1 ulcer

Obs	Num	Variable	Type	Len	Pos	Label
70	79	NG2ULCER	Num	8	568	number lesions grade 2 ulcer
71	82	NGRADE1	Num	8	592	n grade 1+ thrmb, ulcer, contour
72	89	NOCCOL	Num	8	648	n total occ, grade 1,2 collat
73	88	NOCNOCOL	Num	8	640	n total occ, grade 0 collat
74	76	NOVES	Num	8	544	number of vessels>=50% stenosis
75	77	NPERFLE2	Num	8	552	n lesions, flow 0-2
76	86	NS100T0	Num	8	624	#lesions stenosis=100, flow = 0
77	84	NS95TLE2	Num	8	608	#lesions stenosis>=95, flow le 2
78	87	NS95_G12	Num	8	632	#lesions stenosis>=95, flow 1 or 2
79	85	NS99TLE1	Num	8	616	#lesions stenosis>=99, flow le 1
80	75	NSITE	Num	8	536	number of lesions measured
81	68	NSTEN50	Num	8	480	n lesions, ge 50% stenosis
82	74	NSTEN95	Num	8	528	n lesions, ge 95% stenosis
83	78	NTHRMGE2	Num	8	560	number lesions grade 2+thrombus
84	83	NTOTOCC	Num	8	600	number totally occluded lesions
85	62	POSBASAL	Num	8	432	
86	65	POSLATER	Num	8	456	
87	70	PROXGE50	Num	8	496	ge 50% sten, prox lad,cx or rca
88	71	PROXGE70	Num	8	504	ge 70% sten, prox lad,cx or rca
89	72	PRXLAD50	Num	8	512	ge 50% sten, prox lad
90	73	PRXLAD70	Num	8	520	ge 70% sten, prox lad
91	92	STENCX	Num	8	672	CX stenosis ge 50%
92	91	STENLAD	Num	8	664	LAD stenosis ge 50%
93	90	STENRCA	Num	8	656	RCA stenosis ge 50%
94	67	SUPLATER	Num	8	472	
95	95	VISDAYS	Num	8	696	