

Data Set Name: hla_wt.sas7bdat

Num	Variable	Type	Len	Label
1	DA1	Char	20	DONOR HLA-A1 (original)
2	DA2	Char	20	DONOR HLA-A2 (original)
3	DB1	Char	20	DONOR HLA-B1 (original)
4	DB2	Char	20	DONOR HLA-B2 (original)
5	DDRB11	Char	20	DONOR HLA-DRB11 (original)
6	DDRB12	Char	20	DONOR HLA-DRB12 (original)
7	DONA1	Char	15	DONOR HLA-A1 (retrospective)
8	DONA2	Char	32	DONOR HLA-A2 (retrospective)
9	DONB1	Char	20	DONOR HLA-B1 (retrospective)
10	DONB2	Char	26	DONOR HLA-B2 (retrospective)
11	DONDRB11	Char	15	DONOR HLA-DRB11 (retrospective)
12	DONDRB12	Char	15	DONOR HLA-DRB12 (retrospective)
13	PREA11	Char	6	RECIPIENT HLA-A1 (original)
14	PREA21	Char	6	RECIPIENT HLA-A2 (original)
15	PREB11	Char	6	RECIPIENT HLA-B1 (original)
16	PREB21	Char	6	RECIPIENT HLA-B2 (original)
17	PRED11	Char	6	RECIPIENT HLA-DRB11 (original)
18	PRED21	Char	6	RECIPIENT HLA-DRB12 (original)
19	RECA1	Char	15	RECIPIENT HLA-A1 (retrospective)
20	RECA2	Char	32	RECIPIENT HLA-A2 (retrospective)
21	RECB1	Char	20	RECIPIENT HLA-B1 (retrospective)
22	RECB2	Char	26	RECIPIENT HLA-B2 (retrospective)
23	RECDRB11	Char	15	RECIPIENT HLA-DRB11 (retrospective)
24	RECDRB12	Char	15	RECIPIENT HLA-DRB12 (retrospective)
25	WEIGHT	Num	8	WEIGHT AT CONDITIONING (kg)
26	RANDID	Num	8	MASKED ID

Data Set Name: adverse.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	DOCADEXP	Char	50			DOCUMENT ADVERSE EXPERIENCE
2	UNEXP	Char	1	\$Y1N2F.		IS THE AE UNEXPECTED?
3	SEV	Char	1	\$SEVEF.		SEVERITY OF AE
4	RELATN	Char	1	\$RELATN.		RELATIONSHIP TO THERAPY
5	EFFECT	Char	1	\$EFFECT.		EFFECT ON THERAPY
6	RXREQD	Char	1	\$RXREQD.		WAS TREATMENT REQUIRED?
7	STATUS	Char	1	\$STATUS.		STATUS OF AE
8	AEREPORT	Char	1			HAS THIS AE BEEN REPORTED TO YOUR IRB?
9	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
10	STRATUM	Char	2	\$STRATUM.		STRATUM
11	ONSETDT_DAYS	Num	8			ONSET DATE - DAYS FROM TRANSPLANT
12	RESLDT_DAYS	Num	8			RESOLUTION DATE - DAYS FROM TRANSPLANT
13	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: age_dis.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	AGE_COND	Num	8			AGE AT PROPOSED START OF CONDITIONING THERAPY
2	AMLTYPE	Num	8	2.	2.	AML TYPE-DISEASE CODES NMDP 120
3	ALLTYPE	Num	8	2.	2.	ALL TYPE-DISEASE CODES NMDP 120
4	CMLTYPE	Num	8	2.	2.	CML TYPE-DISEASE CODES NMDP 120
5	OTLTYPE	Num	8	2.	2.	OTHER LEUKEMIA-DISEASE CODES NMDP 120
6	MYETYPE	Num	8	2.	2.	MDS TYPE-DISEASE CODES NMDP 120
7	NHLTYPE	Num	8	2.	2.	NON HODGKIN-DISEASE CODES NMDP 120
8	HODTYPE	Num	8	2.	2.	HODGKIN-DISEASE CODES NMDP 120
9	ERYTYPE	Num	8	2.	2.	INHERITED ABS-DISEASE CODES NMDP 120
10	SCITYPE	Num	8	2.	2.	SCID-DISEASE CODES NMDP 120
11	PLATYPE	Num	8	2.	2.	PLATELET ABS-DISEASE CODES NMDP 120
12	METTYPE	Num	8	2.	2.	METABOLIC-DISEASE CODES NMDP 120
13	HISTYPE	Num	8	2.	2.	HISTIOCYTIC-DISEASE CODES NMDP 120
14	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID

Data Set Name: chimrism.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MONTHNO	Char	2			MONTHS FROM TRANSPLANT
2	CHIMMETH	Char	1	\$CHIMMT.		CHIM METHON
3	CHIMTYPE	Char	1	\$CHIMTP.		CHIM CELL TYPE
4	CELLSTOT	Num	8	6.	6.	NUMBER OF CELLS EXAMINED
5	CELLSDON	Num	8	4.	4.	NUMBER OF DONER CELLS
6	CELLSHST	Num	8	4.	4.	NUMBER OF HOST CELLS
7	CELLSUNK	Num	8	4.	4.	NUMBER OF UNKNOWN ORIGIN CELLS
8	PCTDONQU	Num	8	3.	3.	PERCENT DONOR CELLS
9	PCTDONNQ	Char	1			PERCENT DONOR NON-QUANTITATIVE
10	PCTHSTQU	Num	8	3.	3.	PERCENT HOST CELLS
11	PCTHSTNQ	Char	1			PERCENT HOST NON-QUANTITATIVE
12	PCTUNKQU	Num	8	3.	3.	PERCENT UNKNOWN ORIGIN CELLS
13	PCTUNKNQ	Char	1			PERCENT UNKNOWN NON-QUANTITATIVE
14	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
15	STRATUM	Char	2	\$STRATUM.		STRATUM
16	CHIMDT_DAYS	Num	8			CHIM DATE - DAYS FROM TRANSPLANT
17	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: death.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ASSESS	Char	1	\$Y1N2F.		ASSESS
2	AUTOPSY	Char	1	\$Y1N2F.		CONFIRMED BY AUTOSPY?
3	DCAUSE1	Num	8	4.1	4.1	CAUSE OF DEATH-FIRST
4	DCAUSE2	Num	8	4.1	4.1	CAUSE OF DEATH-SECOND
5	DCAUSE3	Num	8	4.1	4.1	CAUSE OF DEATH-THIRD
6	DCAUSE4	Num	8	4.1	4.1	CAUSE OF DEATH-FORTH
7	DCAUSE5	Num	8	4.1	4.1	CAUSE OF DEATH-FIFTH
8	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
9	STRATUM	Char	2	\$STRATUM.		STRATUM
10	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: eligible.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PTWEIGHT	Num	8	5.1	5.1	WEIGHT USED TO SELECT CBU
2	SAMP2LAB	Char	1			SAMPLE SENT FOR HLA TYPING?
3	CONFSUB	Char	1			HAS CONFIRMATORY HLA TYPING REPORT-RECIPIENT FROM LAB BEEN RECEIVED?
4	SEX	Char	1	\$SEXF.		PATIENT'S SEX
5	PREGBRST	Char	1	\$Y1N2F.		PREGNANT OR BREASTFEEDING
6	PREVALLO	Char	1	\$Y1N2F.		PREVIOUS ALLO STEM CELL TRANSPLANT
7	PREVAUTO	Char	1	\$Y1N2F.		PREVIOUS AUTO STEM CELL TRANSPLANT
8	RELDONOR	Char	1	\$Y1N2F.		HAVE A RELATED DONOR
9	ACTIVCNS	Char	1	\$Y1N2F.		INCLUDE ACTIVE CNS
10	FLUIDWBC	Char	1			>5 WBC/uL IN CEREBROSPINAL FLUID
11	MALCYTOS	Char	1			MALIGNANT CELLS IN CYTOSPIN?
12	PS	Num	8	3.	3.	KARNOFSKY/LANSKY STATUS
13	INFECT	Char	1	\$Y1N2F.		UNCONTROLLED INFECTION?
14	HIVPOS	Char	1	\$Y1N2F.		PATIENT HIV SEROPOSITIVE?
15	MYELOF	Char	1	\$Y1N2F.		PATIENT HAVE MYELOFIBROSIS
16	MYELOFGD	Char	1			GRADE OF MYELOFIBROSIS
17	MYELOFP	Char	1			IS MYELOFIBROSIS PRIMARY?
18	DISKCONG	Char	1	\$Y1N2F.		DIAGNOSED WITH DYSKERATOSIS CONGENITA
19	CARDIAC	Char	1	\$Y1N2F.		CARDIAC DISEASE SYMPTOMS?
20	EJFRACT	Num	8	3.	3.	LEFT VENTRICULAR EJECTION FRACTION
21	SHFRREST	Num	8	3.	3.	SHORTENING FRACTION AT REST
22	IMPROVE	Char	1			DOES LVE IMPROVE WITH REST?
23	PULMON	Char	1	\$Y1N2F.		PULMONARY DX SYMPTOMS?
24	DLCO	Num	8	3.	3.	DLCO. FEVI OR FEC
25	OXYGSAT	Num	8	3.	3.	O2 SATURATION
26	CR	Num	8	4.1	4.1	SERUM CREATININE mg/dL
27	CRULN	Num	8	4.1	4.1	SERUM CREATININE ULN
28	CRLLN	Num	8	4.1	4.1	SERUM CREATININE LLN
29	SGOT	Num	8	3.	3.	SGOT Units/L
30	SGOTULN	Num	8	3.	3.	SGOT ULN
31	BILI	Num	8	4.1	4.1	TOTAL SERUM BILIRUBIN
32	CRNORM	Char	1	\$Y1N2F.		SERUM CREATININE NORMAL?
33	CRCLR	Num	8	3.	3.	CREATININE CLEARANCE
34	CRCLRLLN	Num	8	3.	3.	LLN CREATININE CLEARANCE
35	AMLCRT8	Char	1			AML - 1ST COMPLETE REMISSION t(8:21)& inv(16)?
36	AMLFIT8	Char	1			AML - FAILED INDUCTION THERAPY?

Num	Variable	Type	Len	Format	Informat	Label
37	AMLCRT15	Char	1			AML - 1ST COMPLETE REMISSION t(15:17)?
38	AMLFIT15	Char	1			AML - FAILED 1ST LINE INDUCTION?
39	AMLMOLEC	Char	1			AML - MOLECULAR EVIDENCE OF DISEASE?
40	AMLDOWN	Char	1	\$Y1N2F.		AML - DOWN SYNDROME?
41	AMLMEDUR	Char	1	\$Y1N2F.		AML - >=3 MEDULLARY RELAPSE?
42	AMLREDIS	Char	1	\$Y1N2F.		AML - REFRACTORY DISEASE?
43	ALLCR	Char	1			ALL - 1ST COMPLETE REMISSION?
44	HYP0	Char	1			ALL - HAVE HYPOPLOIDY?
45	PSEUDO	Char	1	\$Y1N2F.		ALL - PSEUDODIPLOIDY WITH TRANSLOCATIONS OR +MLL GENE REARRANGEMENT?
46	WBC	Num	8	6.	6.	ALL - RECORD THE WBC AT PRESENTATION
47	ALLINDCT	Char	1	\$Y1N2F.		ALL - REMIS. AFTER 4 WKS INDUCTION THERAPY?
48	BALL	Char	1			ALL - DIAGNOSED WITH B-ALL?
49	BALLTRAN	Char	1			ALL - B-ALL TRANS T(8:14)?
50	BALLBLAS	Char	1			ALL - B-ALL BLASTS ON SURFACE?
51	BALLCD10	Char	1			ALL - B-ALL IS PATIENT CD10+?
52	ALLMEDUR	Char	1			ALL - > 3 MEDULLARY RELAPSE?
53	ALLREDIS	Char	1	\$Y1N2F.		ALL - REFRACTORY DISEASE?
54	CMLPHASE	Char	1			CML - PHASE
55	CMLMATCH	Char	1			CML - MATCHED UNRELATED DONOR?
56	CMLUNRES	Char	1			CML - UNRESPONSIVE TO INTERFERON?
57	CMLUNTOL	Char	1			CML - UNABLE TO TOLERATE INTERFERON?
58	UNLMEDUR	Char	1			UN DIFF/Bi PH - > 3 MEDULLARY RELAPSE?
59	UNLREDIS	Char	1			UN DIFF/Bi PH - REFRACTORY DISEASE?
60	JMLPHILA	Char	1			JML - PHILADELPHIA CHROMOSOME PRESENT?
61	JMLMARBL	Num	8	3.	3.	JML - % MARROW BLASTS
62	JMLMONOC	Num	8	5.	5.	JML - PERIPHERAL MONOCYTES
63	JMLSPONT	Char	1			JML - CM-GSF HYPERSENSITIVITY?
64	JMLINCHG	Char	1			JML - INCREASED HEM F
65	JMLCLOAB	Char	1			JML - CLONAL ABNORMALITIES PRESENT?
66	JMLMYPRE	Char	1			JML - MYELOID PRECURSORS IN BLOOD?
67	JMLWBC	Num	8	6.	6.	JML - WBC AT DIAGNOSIS
68	MDSDIS	Char	1			MDS - DISEASE
69	HODCR	Char	1			HODGKINS - IS PATIENT IN 1ST COMPLETE REMISSION?
70	HODINDCT	Char	1			HODGKINS - PRIMARY INDUCTION FAILURE?
71	HODTUMOR	Char	1			HODGKINS - TUMORS CHEMOSENSITIVE?
72	HODBMINV	Char	1			HODGKINS - HISTORY OF BM INVOLVEMENT?
73	ASAGRAN	Num	8	4.	4.	ASAA - GRANULOCYTE COUNT
74	ASAPLATE	Num	8	3.	3.	ASAA - PLATELET COUNT

Num	Variable	Type	Len	Format	Informat	Label
75	ASARETIC	Num	8	3.	3.	ASAA AB. RETICULOCYTE COUNT
76	ASAUNRES	Char	1			ASAA - UNRESPONSIVE TO THERAPY?
77	METIQ	Num	8	3.	3.	METABOLIC - IQ IF >5 YEARS OLD
78	METDEVEL	Char	1			METABOLIC - DEVEL. QUOTIENT IF <5 YEARS
79	FANCHRFR	Char	1			FANCONI - FRAGILITY ASSAYS?
80	PANCYTOP	Char	1			FANCONI - SEVERE PANCYTOPENIA
81	MYELSYND	Char	1			FANCONI - MDS?
82	LEUKTRAN	Char	1			FANCONI - LEUKEMIC TRANSFORMATION?
83	SCIDCYTO	Char	1			SCID - CYTOREDUCTION REQUIRED?
84	FELCEREB	Char	1			FEL - CEREBROSPINAL FLUID +?
85	DISUNRES	Char	1			DISEASE RESPONSIVE TO THERAPY?
86	INFLKYN	Char	1	\$Y1N2F.		INFANT ACUTE LEUKEMIA
87	TBIYN	Char	1			UNABLE TO TOLERATE TBI
88	TBIREAS	Char	1			REASON TBI NOT TOLERATED
89	TBIDOSE	Num	8	4.	4.	TBI PRIOR DOSE
90	LEUKMYSY	Char	1			LEUKEMIA/MDS DUE TO PRIOR THERAPY?
91	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
92	STRATUM	Char	2	\$STRATUM.		STRATUM
93	SOURCE	Char	1	\$SOURCEF.		CBU SOURCE - REDACTED
94	CBUTNCC	Num	8	5.2	5.2	CBU TOTAL NUCLEATED CELL COUNT
95	HLAMATCH	Num	8	HLA.	1.	ORIGINAL HLA MATCH
96	CONDTHDT_DAYS	Num	8			STARTING DATE FOR CONDITIONING THERAPY - DAYS FROM TRANSPLANT
97	ALLODATE_DAYS	Num	8			DATE OF ALLO TRANSPLANT - DAYS FROM TRANSPLANT
98	AUTODATE_DAYS	Num	8			DATE OF AUTO TRANSPLANT - DAYS FROM TRANSPLANT
99	CONSENT_DAYS	Num	8			WHEN WAS CONSENT SIGNED - DAYS FROM TRANSPLANT
100	CMLDATE_DAYS	Num	8			CML DATE - DAYS FROM TRANSPLANT
101	INFLKDT_DAYS	Num	8			DATE OF DIAGNOSIS OF INFANT A L - DAYS FROM TRANSPLANT
102	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT
103	AGE_TRANSPLANT	Num	8			AGE AT TRANSPLANT IN YEARS (0=less than one year old)

Data Set Name: gvhd.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ASSNUM	Char	2			ASSESSMENT NUMBER
2	IMMUNREC	Char	1	\$IMMUNF.		IMMUNOSUPPRESSANT RECEIVED
3	CSALVL	Num	8	6.1	6.1	CYCLOSPORINE TROUGH LEVEL
4	ORGABSKN	Char	1	\$ABSKIN.		ABNORMALITY-SKIN
5	ORGABIT	Char	1	\$ABINTES.		ABNORMALITY-INTESTINE
6	ORGABLVR	Char	1	\$ABLIVER.		ABNORMALITY-LIVER
7	ORGABUGI	Char	1	\$ABUGI.		ABNORMALITY-UPPER GI
8	ETIOSKN	Char	10			OTHER ETIOLOGIES-SKIN
9	ETIOIT	Char	10			OTHER ETIOLOGIES-INTEST.
10	ETIOLVR	Char	10			OTHER ETIOLOGIES-LIVER
11	BIOPSKN	Char	1	\$BIOF.		BIOPSY RESULTS-SKIN
12	BIOPIT	Char	1	\$BIOF.		BIOPSY RESULTS-INTESTINE
13	BIOPLVR	Char	1			BIOPSY RESULTS-LIVER
14	RXINIT	Char	1	\$Y1N2F.		GVHD TREATMENT INITIATED?
15	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
16	STRATUM	Char	2	\$STRATUM.		STRATUM
17	STAGEDT_DAYS	Num	8			DATE OF GVHD STAGING - DAYS FROM TRANSPLANT
18	CSALVLDT_DAYS	Num	8			CSA TROUGH LEVEL DATE - DAYS FROM TRANSPLANT
19	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: hematop.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ASSESSPD	Char	1	\$ASSES2F.		ASSESSMENT PERIOD
2	ENGRAFT	Char	1	\$ENGRAFT.		DID PATIENT ENGRAFT (in this period)?
3	ANC1	Num	8	5.	5.	1st ANC VALUE
4	ANC2	Num	8	5.	5.	2nd ANC VALUE
5	ANC3	Num	8	5.	5.	3rd ANC VALUE
6	IMPNEUT	Char	1	\$Y1N2F.		SEVERE NEUTROPENIA?
7	BMCELL	Num	8	3.	3.	% MARROW CELLULARITY
8	BMCELLNQ	Char	1			Cellularity not quantified but <25%
9	BMCHMMTH	Char	1	\$PMMTHF.		PRIMARY METHOD-MARROW
10	BMCHMRES	Char	1	\$MRES.		ASSAY RESULTS-MARROW
11	BMPCTDNR	Num	8	2.	2.	% DONOR CELLS-MARROW
12	BLCHMMTH	Char	1	\$PMMTHF.		PRIMARY METHOD-PB
13	BLCHMRES	Char	1	\$MRES.		ASSAY RESULTS-PB
14	BLPCTDNR	Num	8	2.	2.	% DONOR CELLS-PB
15	STEMCELL	Char	1	\$Y1N2F.		STEM CELL REINFUSION?
16	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
17	STRATUM	Char	2	\$STRATUM.		STRATUM
18	ANC1DT_DAYS	Num	8			DATE OF 1ST ANC VALUE - DAYS FROM TRANSPLANT
19	ANC2DT_DAYS	Num	8			DATE OF 2ND ANC VALUE - DAYS FROM TRANSPLANT
20	ANC3DT_DAYS	Num	8			DATE OF 3RD ANC VALUE - DAYS FROM TRANSPLANT
21	BMCELLDT_DAYS	Num	8			DATE MARROW OBTAINED - DAYS FROM TRANSPLANT
22	BMCHMDT_DAYS	Num	8			CHIMERISM MARROW ASSAY DATE - DAYS FROM TRANSPLANT
23	BLCHMDT_DAYS	Num	8			CHIMERISM BLOOD ASSAY DATE - DAYS FROM TRANSPLANT
24	SCINFSDT_DAYS	Num	8			DATE OF STEM CELL INFUSION - DAYS FROM TRANSPLANT
25	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: hospital.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PATSTAT	Char	1	\$PATSTAT.		STATUS AT DISCHARGE
2	RSNGVHD	Char	1	\$RSNF.		REASON-GVHD
3	RSNRLPS	Char	1			REASON-RELAPSE
4	RSNGF	Char	1			REASON GRAFT FAILURE
5	RSNINF	Char	1	\$RSNF.		REASON-INFECTION
6	RSNFEVER	Char	1	\$RSNF.		REASON-FEVER
7	RSNOTHR	Char	1	\$RSNF.		REASON-OTHER
8	VENTDAYS	Num	8	2.	2.	# DAYS ON A VENTILATOR
9	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
10	STRATUM	Char	2	\$STRATUM.		STRATUM
11	HOSPDT_DAYS	Num	8			DATE OF RE-ADMISSION - DAYS FROM TRANSPLANT
12	DISCRGDT_DAYS	Num	8			DATE OF DISCHARGE - DAYS FROM TRANSPLANT
13	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: *ibmtoo.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DONORNUM	Char	1			DONOR NUMBER
2	GITIMING	Char	1			TIMING OF CBU COLLECTION
3	GICGRAV	Char	1			CBU-COLLECTION-GRAVITY
4	GICASPV	Char	1			CBU-COLLECTION-CLOSED SYSTEM
5	GICOTHER	Char	1			CBU-COLLECTION-OTHER
6	GIVOLPB	Num	8	3.	3.	CBU-VOLUMENO ANTICOAG.
7	GIANTIC	Char	1			CBU-ANTICOAG. ADDED
8	GIANTACD	Char	1			CBU-ANTICOAG-ACD
9	GIANTCPD	Char	1			CBU-ANTICOAG-CPD
10	GIANTHEP	Char	1			CBU-ANTICOAG-HEPARIN
11	GIANTICO	Char	1			CBU-ANTICOAG-OTHER
12	GIBAC	Char	1			CBU-BACTERIAL CULTURES
13	GIBACPN	Char	1			CBU-BACTERIAL CULTURE RESULT
14	GICMV	Char	1			CBU-CMV CULTURE
15	GICMVPN	Char	1			CBU-CMV CULTURE RESULT
16	GICMVD	Char	1			CBU-CMV DONOR CULTURE
17	GICMVDPN	Char	1			CBU-CMV DONOR CULTURE RESULT
18	GIANTIB	Char	1			CBU-ANTIBIOTICS ADDED
19	GIVIABCR	Num	8	3.	3.	CBU-CELL VIABILITY %
20	GINUCBCR	Num	8	7.2	7.2	CBU-NUCLEATED CELL 10*8
21	GIMONBCR	Num	8	7.2	7.2	CBU-MONNUCLEATED CELLS 10*8
22	GI34BCR	Num	8	8.2	8.2	CBU-CD34+10*6
23	GI3BCR	Num	8	9.2	9.2	CBU-CD3+ 10*6
24	GI2BCR	Num	8	7.2	7.2	CBU-CD2+ 10*6
25	GIMTHBCR	Char	1			CELL COUNTMETHOD
26	GICBCRYO	Char	1			CBU CRYOPRESERVED
27	GIMANBCR	Char	1			CBU MANIPULATED
28	GIVOLBCR	Num	8	3.	3.	CBU VOLUMEAFTER MANIPULATED.
29	GICRDMSO	Char	1			CBU-CRYP-DMSO
30	GICRGLYC	Char	1			CBU-CRYO-GLYCEROL
31	GICRHYDR	Char	1			CBU-CRYO-HESPAN
32	GICROTH	Char	1			CBU-CRYO-OTHER
33	GICRUNK	Char	1			CBU-CRYO-UNKNOWN
34	GIDURBCR	Num	8	2.	2.	TIME COLLECTION TO CRYO
35	GISCTYPE	Char	1			CBU-STORAGE CONTAINER
36	GIBAGNO	Char	2			CBU-BAG NUMBER

Num	Variable	Type	Len	Format	Informat	Label
37	GIMSINS	Char	1			CBU-SHIPMENT INSULATED CARRIER
38	GIMSTEMP	Char	1			CBU-SHIPMENT TEMPERATURE
39	GIMSDRY	Char	1			CBU-DRY SHIPPER
40	GIMSOVER	Char	1			CBU-OVERNIGHT EXPRESS MAIL
41	GIMSDEL	Char	1			CBU-DELIVERED PERSONNALLY
42	GIMSOTH	Char	1			CBU-SHIPMENT OTHER
43	GIMSCOMP	Char	1			CBU-SHIPMENT COMPLICATIONS
44	GIMANPTR	Char	1			CBU-MANIPULATED
45	GIMADAW	Char	1			CBU-MANIPULATED-DEXTRAN-ALBUMIN
46	GIMAGEN	Char	1			CBU-MANIPULATED-GENETIC
47	GIMACD34	Char	1			CBU-MANIPULATED-CD34+ SELECTION
48	GIMAT	Char	1			CBU-MANIPULATED-T DEPLETION
49	GIMAEXVI	Char	1			CBU-MANIPULATION-EX VIVO EXPANSION
50	GIMAOOTH	Char	1			CBU-MANIPULATION-OTHER
51	GIMAACD2	Char	1			CBU-MANIPULATION-ANTIBODIES-CD2
52	GIMAACD3	Char	1			CBU-MANIPULATION-ANTIBODIES-CD3
53	GIMAACD4	Char	1			CBU-MANIPULATION-ANTIBODIES-CD4
54	GIEXPPIN	Char	1			CBU-EXPANDED
55	GIEXPDAY	Num	8	3.	3.	CBU-DAYS TO EXPAND.
56	GIGCSF	Char	1			CBU-EXPANDED G-CSF
57	GIGMCSF	Char	1			CBU-EXPANDED GM-CSF
58	GIL2	Char	1			CBU-EXPANDED IL-2
59	GIL3	Char	1			CBU-EXPANDED IL-3
60	GIL6	Char	1			CBU-EXPANDED IL-4
61	GIL11	Char	1			CBU-EXPANDED IL-11
62	GIL12	Char	1			CBU-EXPANDED IL-12
63	GISCF	Char	1			CBU-EXPANDED SCF
64	GITHROMB	Char	1			CBU-EXPANDED THROMBOPOIETIN
65	GIEPO	Char	1			CBU-EXPANDED EPO
66	GIMCSF	Char	1			CBU-EXPANDED M-CSF
67	GIPIXY	Char	1			CBU-EXPANDED PIXY 321
68	GIFLK	Char	1			CBU-EXPANDED FLK-2/FLT-3
69	GIGAMINT	Char	1			CBU-EXPANDED GAMMA INTERFERON
70	GIGFOTH	Char	1			CBU-EXPANDED OTHER
71	GIPNUC	Num	8	7.2	7.2	CELLS UNFUSED-NUCLEATED 10*8
72	GIPMON	Num	8	7.2	7.2	CELLS INFUSED-MONO NUCLEAR 10*8
73	GIPCD34	Num	8	7.2	7.2	CELLS UNFUSED-CD34+ 10*6
74	GIPCD3	Num	8	7.2	7.2	CELLS UNFUSED-CD3+ 10*6
75	GIPCD4	Num	8	7.2	7.2	CELLS UNFUSED-CD4+ 10*6

Num	Variable	Type	Len	Format	Informat	Label
76	GIPCD8	Num	8	7.2	7.2	CELLS UNFUSED-CD8+ 10*6
77	GIMTHPCR	Char	1			CELLS INFUSED-METHOD FOR T CELLS
78	GIVIAPCR	Num	8	3.	3.	% CELL VIABILITY POST THAW
79	GICBTEST	Char	1			CBU TESTEDMATERNAL CELLS
80	GICBMETH	Char	2			CBU MATERNAL CELLS-ASSAY METHOD
81	GIMATYN	Char	1			CBU MATERNAL CELLS-IN GRAFT
82	GICOMP	Char	1			CBU 24 HOUR COMPLICATIONS
83	GIHEMREA	Char	1			CBU 24 HOUR-HEMOLYTIC REACTION
84	GIANAPHY	Char	1			CBU 24 HOUR-ANAPHYLAXIS
85	GITOXCRY	Char	1			CBU 24 HOUR-CRYO TOXICITY
86	GICOMPOT	Char	1			CBU 24 HOUR COMPLICATION-OTHER
87	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
88	STRATUM	Char	2	\$STRATUM.		STRATUM
89	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: *ibmtr.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	RELATION	Char	1	\$RELATF.		1 RELATION TO RECIPIENT
2	SEX	Char	1	\$SEXF.		2 SEX
3	GESTAGE	Num	8	2.	2.	5 GESTATIONAL AGE AT BIRTH
4	BIRTHWT	Num	8	4.1	4.1	6 WEIGHT AT BIRTH
5	BWTUNIT	Char	1	\$IBMWTU.		6 WEIGHT AT BIRTH UNIT
6	BIRTHLEN	Num	8	2.	2.	7 LENGTH AT BIRTH
7	BLNUNIT	Char	1	\$IBMHTU.		7 LENGTH AT BIRTH UNIT
8	CBHTLV1	Char	1	\$IBMTR1F.		8 HTLV1 ANTIBODY
9	CBCMVG	Char	1	\$IBMTR1F.		9 CYTOMEGALOVIRUS ANTIBODY
10	CBHEPBC	Char	1	\$IBMTR1F.		10 HEPATITIS B COREE ANTIBODY
11	CBHEPBS	Char	1	\$IBMTR1F.		11 HEPATITIS B SURF ANTIBODY
12	CBHEPC	Char	1	\$IBMTR1F.		12 HEPATITIS C ANTIBODY
13	CBANTISY	Char	1	\$IBMTR1F.		13 ANTI-SYPHILIS ANTIBODY
14	CBHIV	Char	1	\$IBM HIV.		14 HIV ANTIBODY
15	CBELISA	Char	1	\$IBMTR1F.		15 ELISA
16	CBP24	Char	1	\$IBMTR1F.		16 P24
17	CBGENET	Char	1	\$IBMTR1F.		18 CORD BLOOD TESTED?
18	DMHTLV1	Char	1	\$IBMTR1F.		19 HTLV1 ANTIBODY
19	DMCMVG	Char	1	\$IBMTR1F.		20 CYTOMEGALOVIRUS ANTIBODY
20	DMCMVM	Char	1	\$IBMTR1F.		21 CYTOMEGALOVIRUS ANTIBODY
21	DMHEPBC	Char	1	\$IBMTR1F.		22 HEPATITIS B CORE ANTIBODY
22	DMHEPBS	Char	1	\$IBMTR1F.		23 HEPATITIS B SURF ANTIBODY
23	DMHEPC	Char	1	\$IBMTR1F.		24 HEPATITIS C ANTIBODY
24	DMHIV	Char	1	\$IBM HIV.		28 HIV ANTIBODY
25	DMELISA	Char	1	\$IBMTR1F.		29 ELISA
26	DMP24	Char	1	\$IBMTR1F.		30 P24
27	DMAPPAGE	Num	8	2.	2.	33 AGE MOTHER
28	DMGRAVID	Num	8	2.	2.	34 GRAVIDA
29	DMPARA	Num	8	2.	2.	35 PARA
30	DELIVTYP	Char	1	\$DLTYPF.		36 DELIVERY TYPE
31	DELIVCMP	Char	1	\$IBMTRYN.		37 DELIVERY COMPLICATIONS
32	MULTBIRT	Char	1	\$IBMTRYN.		38 MULTIPLE BIRTHS
33	RUPTMEMB	Char	1	\$IBMTRYN.		39 PROLONGED RUPTURE MBRN
34	OTHERCMP	Char	1	\$IBMTRYN.		46 OTHER COMPLICATIONS
35	DRRELHIS	Char	2	\$IBMCOMP.		47 HISTOCOMPATIBILITY
36	DONBLDTP	Char	2	\$IBMBDTP.		48 DONOR BLOOD TYPE

Num	Variable	Type	Len	Format	Informat	Label
37	SERCOMPL	Char	1	\$IBMTRYN.		49 COMPLETE TYPING REPORT
38	SNOTSTRM	Char	1	\$IBMTRYN.		TYPING OF MOTHER
39	SNOTSTRF	Char	1	\$IBMTRYN.		TYPING OF FATHER
40	DNAANY	Char	1	\$IBMTRYN.		125 DNA TYPED ANTIGENS
41	GITIMING	Char	1	\$IBMTRYN.		246 TIMING OF COLLECTION
42	GICGRAV	Char	1	\$IBMTRYN.		247 GRAVITY COLLECTION
43	GICASPV	Char	1	\$IBMTRYN.		248 ASPIRATION COLLECTION
44	GICOTHER	Char	1	\$IBMTRYN.		249 OTHER
45	GIVOLPB	Num	8	3.	3.	250 VOL OF PLACENTA BLOOD
46	GIAN TIC	Char	1	\$IBMTRYN.		251 ADDED ANTICOLGULANT
47	GIAN TACD	Char	1	\$IBMTRYN.		252 ACD
48	GIAN TCPD	Char	1	\$IBMTRYN.		253 CPD
49	GIAN THEP	Char	1	\$IBMTRYN.		254 HEPANN
50	GIAN TICO	Char	1	\$IBMTRYN.		255 OTHER
51	GIBAC	Char	1	\$IBMTRYN.		256 BACTERIAL CULTURES
52	GIBACPN	Char	1	\$IBMTRYN.		257 CULTURE RESULTS
53	GICMV	Char	1	\$IBMTRYN.		258 CMV CULTURES
54	GICMVPN	Char	1	\$IBMTRYN.		259 CMV RESULTS
55	GICMVD	Char	1	\$IBMTRYN.		260 CMV OF DONOR
56	GIAN TIB	Char	1	\$IBMTRYN.		262 ANTIBIOTICS ADDED
57	GIVIABCR	Num	8	3.	3.	268 VIABILITY OF CELLS
58	GINUCBCR	Num	8	7.2	7.2	269 NUCLEATED CELLS
59	GIMONBCR	Num	8	7.2	7.2	270 MONONUCLEATED CELLS
60	GI34BCR	Num	8	8.2	8.2	271 CD34+ CELLS
61	GI3BCR	Num	8	9.2	9.2	272 CD3+ CELLS
62	GIMTHBCR	Char	1	\$GIMTHF.		275 METHOD FOR DETERMINATION
63	GICBCRYO	Char	1	\$IBMTRYN.		276 CRYOPRESERVED
64	GIMANBCR	Char	1	\$IBMTRYN.		277 MANIPULATED BLOOD
65	GIVOLBCR	Num	8	3.	3.	278 VOL AFTER MANIP
66	GICRDMSO	Char	1	\$IBMTRYN.		279 DIMETHYSOLFOXIDE
67	GICRGLYC	Char	1	\$IBMTRYN.		280 GLYCEROL
68	GICRHYDR	Char	1	\$IBMTRYN.		281 HYDROXYETHYL
69	GICROTH	Char	1	\$IBMTRYN.		282 OTHER
70	GIDURBCR	Num	8	2.	2.	284 TIME B/W
71	GISCTYPE	Char	1	\$GISCTP.		285 STORAGE CONTNR
72	GIBAGNO	Char	2			286 BAG NUMBER
73	GIMSINS	Char	1	\$Y1N0F.		289 INSULATED CARRIER
74	GIMSDRY	Char	1	\$Y1N0F.		291 DRY SHIPPER
75	GIMSOVER	Char	1	\$Y1N0F.		292 OVERNIGHT MAIL

Num	Variable	Type	Len	Format	Informat	Label
76	GIMSOTH	Char	1	\$Y1N0F.		294 OTHER
77	GIMSCOMP	Char	1	\$IBMTRYN.		295 COMPLICATIONS?
78	GIMANPTR	Char	1	\$IBMTRYN.		297 MANIP PRIOR TO TRNSPLNT
79	GIMADAW	Char	1	\$IBMTRYN.		298 DEXTRAN ALBUMIN WASH
80	GIMAGEN	Char	1	\$IBMTRYN.		299 GENETIC MANIP
81	GIMACD34	Char	1	\$IBMTRYN.		300 CD34+ SELECTION
82	GIMAT	Char	1	\$IBMTRYN.		303 T-CELL DEPLETION
83	GIMAEXVI	Char	1	\$IBMTRYN.		315 EX-VIVO EXPANSION
84	GIMAOOTH	Char	1	\$IBMTRYN.		316 OTHER MANIPULATION
85	GIPNUC	Num	8	7.2	7.2	426 NUCLEATED CELLS
86	GIPCD34	Num	8	7.2	7.2	428 CD34+ CELLS
87	GIPCD3	Num	8	7.2	7.2	429 CD3+ CELLS
88	GIPCD4	Num	8	7.2	7.2	430 CD4+ CELLS
89	GIPCD8	Num	8	7.2	7.2	431 CD8+ CELLS
90	GIMTHPCR	Char	1	\$IBMTH.		432 METHOD USED
91	GIVIAPCR	Num	8	3.	3.	433 VIABILITY OF CELLS
92	GICBTEST	Char	1	\$IBMTRYN.		434 TEST FOR T-CELLS
93	GICOMP	Char	1	\$IBMTRYN.		438 COMPLICATIONS
94	CHIMSTDI	Char	1	\$Y1N0F.		443 CHIMERISM
95	STRATUM	Char	2	\$STRATUM.		STRATUM
96	RANDID	Num	8			MASKED ID
97	RACENEW	Char	5			3 RACE New (recoded)
98	IBMTRDT_DAYS	Num	8			DAYS FROM TRANSPLANT to report date
99	DELIVDT_DAYS	Num	8			Donor DAYS FROM TRANSPLANT to delivery

Data Set Name: infect.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	DOCINFCT	Char	1	\$Y1N2F.		IS FORM FOR INFECTION?
2	BACINF	Char	1	\$Y1N2F.		BACTERIAL INFECTION?
3	BACSIT1	Char	2	\$\$SITEF.		BACTERIA-SITE ONE
4	BACORG1	Char	2	\$BACTF.		BACTERIA ORGANISM ONE
5	BACSEV1	Char	1	\$SEVEF.		BACTERIA-SEVERITY ONE
6	BACSIT2	Char	2	\$\$SITEF.		BACTERIA-SITE TWO
7	BACORG2	Char	2			BACTERIA-ORGANISM TWO
8	BACSEV2	Char	1			BACTERIA-SEVERITY TWO
9	FNGINF	Char	1	\$Y1N2F.		FUNGAL INFECTION?
10	FNGSIT1	Char	2	\$\$SITEF.		FUNGAL-SITE ONE
11	FNGORG1	Char	2	\$BACTF.		FUNGAL-ORGANISM ONE
12	FNGSEV1	Char	1	\$SEVEF.		FUNGAL-SEVERITY ONE
13	FNGSIT2	Char	2			FUNGAL-SITE TWO
14	FNGORG2	Char	2			FUNGAL-ORGANISM TWO
15	FNGSEV2	Char	1			FUNGAL-SEVERITY TWO
16	VIRINF	Char	1	\$Y1N2F.		VIRAL INFECTION?
17	VIRSIT1	Char	2	\$\$SITEF.		VIRAL-SITE ONE
18	VIRORG1	Char	2	\$BACTF.		VIRAL-ORGANISM ONE
19	VIRSEV1	Char	1	\$SEVEF.		VIRAL-SEVERITY ONE
20	VIRSIT2	Char	2			VIRAL-SITE TWO
21	VIRORG2	Char	2			VIRAL-ORGANISM TWO
22	VIRSEV2	Char	1			VIRAL-SEVERITY TWO
23	PROINF	Char	1			PROTOZOAL INFECTION?
24	PROSIT1	Char	2			PROTOZOAL-SITE ONE
25	PROORG1	Char	2			PROTOZOAL-ORGANISM ONE
26	PROSEV1	Char	1			PROTOZOAL-SEVERITY ONE
27	OTHINF	Char	1	\$Y1N2F.		OTHER INFECTION?
28	OTHSIT1	Char	2	\$\$SITEF.		OTHER-SITE ONE
29	OTHORG1	Char	2	\$BACTF.		OTHER-ORGANISM ONE
30	OTHSEV1	Char	1	\$SEVEF.		OTHER-SEVERITY ONE
31	OTHSIT2	Char	2			OTHER-SITE TWO
32	OTHORG2	Char	2			OTHER-ORGANISM TWO
33	OTHSEV2	Char	1			OTHER-SEVERITY TWO
34	FUO	Char	1	\$Y1N2F.		WAS DX FUO?
35	INFTEAT	Char	1	\$Y1N2F.		WAS INFECTION TREATED?
36	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID

Num	Variable	Type	Len	Format	Informat	Label
37	STRATUM	Char	2	\$STRATUM.		STRATUM
38	INFECTDT_DAYS	Num	8			DATE OF INFECTION EPISODE/VISIT - DAYS FROM TRANSPLANT
39	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: infusion.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	INFTMBEG	Char	5			START TIME OF INFUSION
2	INFTMEND	Char	5			FINISH TIME OF INFUSION
3	PREINFUS	Char	1	\$Y1N2F.		PRE-INFUSION MEDICATIONS?
4	PREBENAD	Char	1			PRE-INFUSION-BENADRYL
5	PREHYDRO	Char	1	\$Y1N2F.		PRE-INFUSION-HYDROCORISONE
6	PREMETH	Char	1	\$Y1N2F.		PRE-INFUSION-METHYLPRED
7	PREMANN	Char	1	\$Y1N2F.		PRE-INFUSION-MANNITOL
8	PREOTHER	Char	1	\$Y1N2F.		PRE-INFUSION-OTHER
9	EMERGENC	Char	1	\$Y1N2F.		EMERGENCY MEDICATIONS?
10	EMEBENAD	Char	1			EMERGENCY MED-BENADRYL
11	EMEHYDRO	Char	1			EMERGENCY MED-HYDROCORTISONE
12	EMEMETH	Char	1			EMERGENCY MED-METHYL PRED
13	EMEMANN	Char	1			EMERGENCY MED-MANNITOL
14	EMEOTHER	Char	1			EMERGENCY MED-OTHER
15	ALLERGY	Char	1	\$ALLERGY.		ALLERGY REACTION TOXICITY
16	SINUSBRA	Char	1	\$\$SINUSB.		SINUS BRADYCARDIA TOXICITY
17	SINUSTAC	Char	1	\$\$SINUST.		SINUS TACHYCARDIA TOXICITY
18	HYPERTEN	Char	1	\$HYPERT.		HYPERTENSION TOXICITY GRADE
19	HYPOTEN	Char	1	\$HYPOTEN.		HYPOTENSION TOXICITY GRADE
20	FEVER	Char	1	\$FEVER.		FEVER TOXICITY GRADE
21	RIGCHILL	Char	1			RIGORS CHILLS
22	NAUSEA	Char	1	\$NAUSEA.		NAUSEA TOXICITY GRADE
23	VOMITING	Char	1	\$VOMIT.		VOMITING TOXICITY GRADE
24	UNKANC	Char	1			INFECTION UNKNOWN ANC
25	DYSPNEA	Char	1			DYSPNEA
26	HYPOXIA	Char	1			HYPOXIA
27	HEMOGLOB	Char	1			HEMOGLOBINURIA
28	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
29	STRATUM	Char	2	\$\$STRATUM.		STRATUM
30	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: nmdp120.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	XSEX	Char	1	\$SEXF.		6 RECIPIENT SEX
2	BTPRIOR	Char	1	\$BTPRIOR.		10 PRIOR TRANSFUSIONS?
3	DONEXPOS	Char	1	\$DONEXPO.		11 # PRIOR TRANSFUSIONS
4	EVERPREG	Char	1	\$PREGF.		13 EVER BEEN PREGNANT?
5	XPS	Num	8	XPS.	2.	15 FUNCTIONAL STATUS
6	COEXDIS	Char	1	\$Y1N2F.		16 COEXISTING DISEASE?
7	XSGOT	Num	8	4.	4.	37 AST(SGOT)
8	XSGOTULN	Num	8	3.	3.	39 AST(SGOT) ULN
9	SGPT	Num	8	4.	4.	40 ALT(SGPT)
10	SGPTULN	Num	8	3.	3.	42 ALT(SGPT) ULN
11	XBILI	Num	8	5.1	5.1	43 TOTAL SERUM BILIRUBIN
12	BILIUM	Char	1	\$BIUNIT.		43 BILIRUBIN UNIT
13	BILIULN	Num	8	5.1	5.1	45 BILIRUBIN ULN
14	BILIULUM	Char	1	\$BIUNIT.		45 BILIRUBIN ULN UNIT
15	LDH	Num	8	4.	4.	46 LDH
16	LDHULN	Num	8	4.	4.	48 LDH ULN
17	LIVERDIS	Char	1	\$Y1N2F.		49 HAVE LIVER DISEASE?
18	XCR	Num	8	4.1	4.1	52 PRIOR SERUM CREATININE
19	CRUM	Char	1	\$BIUNIT.		52 UNIT OF MEASUREMENT CREATININE
20	INFTEAT	Char	1	\$Y1N2F.		54 INFECTION PRESENT?
21	BAC1WK	Char	1	\$Y1N2F.		55.1 BACTERIAL INFECTION?
22	XBACSIT1	Char	2	\$SITEF.		55.1 BACTERIAL SITE 1st
23	VIR1WK	Char	1	\$Y1N2F.		55.3 VIRAL INFECTION?
24	FUNGEVER	Char	1	\$Y1N2F.		56 PRIOR FUNGAL INFECTION
25	CMV	Char	1	\$CMV.		62 CMV Ab?
26	EPSTBARR	Char	1	\$EPST.		63 EPSTEIN-BARR Ab?
27	HEPBODY	Char	1	\$HEPB.		64 HEPATITIS B Ab?
28	HEPABODY	Char	1	\$HEPA.		67 HEPATITIS A Ab?
29	ISORMYN	Char	1	\$Y1N2F.		70 IN ISOLATION ROOM?
30	ISORMTYP	Char	1	\$ISOTYP.		71 ISOLATION ROOM TYPE
31	PRETXRAD	Char	1	\$Y1N2F.		75 IRRADIATION PERFORMED?
32	XRAYSRCE	Char	1	\$XRAYS.		76 SOURCE X-RAY THERAPY
33	XRAYRATE	Num	8	4.1	4.1	77 X-RAY DOSE RATE
34	RADFIELD	Char	1	\$RADF.		78 RADIATION FIELD?
35	RFTOTDOS	Num	8	4.	4.	79 TOTAL DOSE
36	RFFRACYN	Char	1	\$Y1N2F.		81 RADIATION FRACTIONATED

Num	Variable	Type	Len	Format	Informat	Label
37	RFDPF	Num	8	4.	4.	82 DOSE PER FRACTION
38	RFDAYS	Num	8	1.	1.	83 # OF DAYS RADIATION
39	RFFRACTS	Num	8	2.	2.	84 TOTAL FRACTIONS GIVEN
40	RFSHYN	Char	1	\$Y1N2F.		85 SHIELDING USED?
41	RFSHLUNG	Char	1	\$Y1N2F.		86.a LUNG SHIELDING?
42	ADDLXRT	Char	1	\$Y1N2F.		105 ADDITIONAL RADIATION?
43	CNSIRRAD	Char	1	\$Y1N2F.		106 CNS IRRADIATION?
44	CNSDOSE	Num	8	4.	4.	106 CNS DOSE
45	GONIRRAD	Char	1	\$Y1N2F.		107 GONADAL IRRADIATION?
46	GONDOSE	Num	8	4.	4.	107 GONADAL DOSE
47	OTHIRRAD	Char	1	\$Y1N2F.		109 OTHER SITE?
48	OTHDOSE	Num	8	4.	4.	109 OTHER SITE DOSE
49	PTXDRGYN	Char	1	\$Y1N2F.		111 CONDITIONING DRUGS?
50	ALGDOS	Num	8	5.	5.	112 TOTAL ATG DOSE
51	BUSULDOS	Num	8	5.	5.	113 BUSULFAN TOTAL DOSE
52	METHYDOS	Num	8	5.	5.	114 METHYLPRED DOSE
53	METHYMTH	Char	1	\$METHYF.		114 METHYLPRED TYPE
54	CSADOS	Num	8	5.	5.	117 CYCLOPHOSPHAMIDE DOSE
55	MELPHDOS	Num	8	5.	5.	120 L-PAM TOTAL DOSE
56	MELPHMTH	Char	1	\$METHYF.		120 L-PAM TYPE
57	VOLBEFOR	Num	8	6.1	6.1	141 MARROW VOLUME
58	MANIPYN	Char	1	\$Y1N2F.		142 MARROW MANIPULATED?
59	DXSIGHEM	Char	20	\$Y1N2F.		17 DX HEMORRHAGE?
60	DXCORART	Char	20	\$Y1N2F.		18 DX CORONARY DISEASE?
61	DXHYPERT	Char	20	\$Y1N2F.		19 DX HYPERTENSION?
62	DXOTCARD	Char	20	\$Y1N2F.		20 DX OTHER CARDIAC?
63	DXDIAMEL	Char	20	\$Y1N2F.		21 DX DIABETES MELLITUS?
64	DXTHYDIS	Char	20	\$Y1N2F.		22 DX THYROID DISEASE?
65	DXOTENDO	Char	20	\$Y1N2F.		23 DX OTHER ENDOCRINE?
66	DXSEIZUR	Char	20	\$Y1N2F.		24 DX SEIZURE DISORDER?
67	DXOTH CNS	Char	20	\$Y1N2F.		25 DX OTHER CNS DISEASE?
68	DXASTHMA	Char	20	\$Y1N2F.		26 DX ASTHMA?
69	DXPULMON	Char	20	\$Y1N2F.		27 DX PULMONARY DISEASE?
70	DXGENITO	Char	20	\$Y1N2F.		28 DX GENITOURINARY?
71	DXGASTRO	Char	20	\$Y1N2F.		29 DX GASTROINTESTINAL?
72	DXHEMATO	Char	20	\$Y1N2F.		30 DX HEMATOLOGIC?
73	DXFANCON	Char	20	\$Y1N2F.		31 DX FANCONI ANEMIA?
74	DXDOWNSY	Char	20	\$Y1N2F.		32 DX DOWN SYNDROME?
75	DXOTCRHO	Char	20	\$Y1N2F.		33 DX OTHER CHROMOSOMAL?

Num	Variable	Type	Len	Format	Informat	Label
76	DXOTMALI	Char	20	\$Y1N2F.		34 DX HISTORY MALIGNANCY?
77	DXNEOGVH	Char	20	\$Y1N2F.		35 DX NEONATAL GVHD?
78	DXOTHER	Char	20	\$Y1N2F.		36 DX OTHER, SPECIFY?
79	ALGYN	Char	14	\$Y1N2F.		112 ALG ALS ATG ATS ?
80	BUSULYN	Char	14	\$Y1N2F.		113 BUSULFAN PRE-BMT?
81	METHYYN	Char	14	\$Y1N2F.		114 METHLYPRED?
82	PREDNYN	Char	14	\$Y1N2F.		115 PRED?
83	OTCORYN	Char	14	\$Y1N2F.		116 OTHER CORTICOSTEROID?
84	CSAYN	Char	14	\$Y1N2F.		117 CYCLOPHOSPHAMIDE?
85	ARACYN	Char	14	\$Y1N2F.		118 ARA-C PRE-BMT?
86	MELPHYN	Char	14	\$Y1N2F.		120 L-PAM PRE-BMT?
87	STRATUM	Char	2	\$STRATUM.		STRATUM
88	RANDID	Num	8			MASKED ID
89	BMI	Num	8			BODY MASS INDEX
90	AMLTYPE2	Char	12			9.1 TYPE OF AML (Recoded)
91	ALLTYPE2	Char	9			9.2 TYPE OF ALL (Recoded)
92	BLTYPE	Char	2			12 RECIPIENT BLOOD TYPE
93	RLT	Char	1			12 RECIPIENT BLOOD TYPE +/-
94	RACE	Char	5			7 RECIPIENT RACE (1st) Recoded
95	N120DT_DAYS	Num	8			DAYS FROM TRANSPLANT TO FORM COMPLETED
96	SGOTDT_DAYS	Num	8			38 DAYS FROM TRANSPLANT TO AST(SGOT) TESTED
97	SGPTDT_DAYS	Num	8			41 DAYS FROM TRANSPLANT TO ALT(SGPT) TESTED
98	BILIDT_DAYS	Num	8			44 DAYS FROM TRANSPLANT TO BILIRUBIN TESTED
99	LDHDT_DAYS	Num	8			47 DAYS FROM TRANSPLANT TO LDH TESTED
100	LIVDISDT_DAYS	Num	8			50 DAYS FROM TRANSPLANT TO LIVER DISEASE
101	CRDT_DAYS	Num	8			53 DAYS FROM TRANSPLANT TO SERUM CREATININE
102	FUNDT_DAYS	Num	8			58 DAYS FROM TRANSPLANT TO FUNGAL INFECTION
103	RFDT_DAYS	Num	8			80 DAYS FROM TRANSPLANT TO RADIATION STARTED
104	RADDT_DAYS	Num	8			110 DAYS FROM TRANSPLANT TO ADDNL RADIATION
105	ALGDT_DAYS	Num	8			112 DAYS FROM TRANSPLANT TO ATG STARTED
106	BUSULDT_DAYS	Num	8			113 DAYS FROM TRANSPLANT TO BUSULFAN STARTED
107	METHYDT_DAYS	Num	8			114 DAYS FROM TRANSPLANT TO Methylpred STARTED
108	CSADT_DAYS	Num	8			117 DAYS FROM TRANSPLANT TO Cyclophos STARTED
109	MELPHDT_DAYS	Num	8			120 DAYS FROM TRANSPLANT TO L-PAM STARTED
110	PRETXCDT_DAYS	Num	8			DAYS FROM TRANSPLANT TO CONDITIONING

Data Set Name: nmdp121.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	STRATUM	Char	2	\$STRATUM.		STRATUM
2	AHDISORD	Char	1	\$Y1N2F.		6 ANTECEDENT HEM.DISORDE
3	WBCAML	Num	8	5.1	5.1	13 WBC-DIAGNOSIS
4	BBAML	Num	8	4.1	4.1	14 BLASTS IN BLOOD %
5	BBMAML	Num	8	4.1	4.1	15 BLASTS IN BONE MARROW
6	EMDAMLYN	Char	1	\$Y1N2F.		16 EXTRAMED.DISEASE?
7	CYAMLTST	Char	1	\$CYAML.		18 CYTO. TESTED AT DX
8	METAMLEX	Num	8	3.	3.	19 # METAPHASES EXAM.
9	KNAMLYN	Char	1	\$Y1N2F.		20 KARYOTYPE NORMAL?
10	FRAMLYN	Char	1	\$Y1N2F.		22 FIRST C.R.?
11	RELAMLYN	Char	1	\$Y1N2F.		24 RELAPSE PRETRANSPLANT?
12	STATAML	Char	1	\$STATAML.		29 STATUS PRIMARY DISEAS
13	WBCAMLIN	Num	8	5.1	5.1	31 WBC-PRECOND.
14	BLBAMLIN	Num	8	4.1	4.1	32 BLASTS,BLOOD-PRECOND.
15	BLMAMLIN	Num	8	4.1	4.1	33 BLASTS,BM-PRECOND.
16	RANDID	Num	8	BEST12.	BEST32.	MASKED ID
17	N121DT_DAYS	Num	8			DAYS FROM TRANSPLANT TO FORM COMPLETION
18	AMLDT_DAYS	Num	8			1 DAYS FROM TRANSPLANT TO AML DIAGNOSIS
19	AHDIAGDT_DAYS	Num	8			7 DAYS FROM TRANSPLANT TO HEM.DIAGNOSIS
20	FRAMLDT_DAYS	Num	8			23 DAYS FROM TRANSPLANT TO FIRST C.R.
21	RELAMLDT_DAYS	Num	8			25 DAYS FROM TRANSPLANT TO 1st RELAPSE
22	STTAMLDT_DAYS	Num	8			30 DAYS FROM TRANSPLANT TO DISEASE STATU
23	BMAMLDT_DAYS	Num	8			34 Days from TRANSPLANT to BM EXAMINATION

Data Set Name: nmdp122.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	STRATUM	Char	2	\$STRATUM.		STRATUM
2	PDCALLYN	Char	1	\$Y1N2F.		2 PREDISPOSING CONDITION
3	WBCALL	Num	8	5.1	5.1	4 WBC AT DIAGNOSIS
4	BBALL	Num	8	4.1	4.1	5 BLASTS IN BLOOD AT DX
5	BBMALL	Num	8	5.1	5.1	6 BLASTS IN MARROW AT DX
6	EMDALLYN	Char	1	\$Y1N2F.		7 EXTRAMED.DISEASE AT DX
7	CYALLTST	Char	1	\$CYALL.		9 CYTO. ABN. PRIOR TO RX
8	METALLEX	Num	8	3.	3.	10 NUM. METAPHASES EXAMN.
9	KNALLYN	Char	1	\$Y1N2F.		11 KARYOTYPE NORMAL ?
10	KAALLHPE	Char	1	\$Y1N2F.		12.1 KARYOTYPE - HYPERDIP
11	KAALLHPO	Char	1	\$Y1N2F.		12.2 KARYOTYPE - HYPODIP.
12	KAALL922	Char	1	\$Y1N2F.		12.3 KARYOTYPE - 9;22
13	KAALL814	Char	1	\$Y1N2F.		12.4 KARYOTYPE - 8;14
14	KAALL141	Char	1	\$Y1N2F.		12.5 KARYOTYPE - 14;18
15	KAALL411	Char	1	\$Y1N2F.		12.6 KARYOTYPE - 4;11
16	KAALLOTH	Char	1	\$Y1N2F.		12.7 KARYOTYPE - OTHER AB
17	FRALLYN	Char	1	\$Y1N2F.		13 FIRST C.R.?
18	RELALLYN	Char	1	\$Y1N2F.		15 RELAPSE PRETRANSPLANT?
19	RELALLCH	Char	1	\$Y1N2F.		17 RELAPSE ON CHEMO.
20	RELALLTH	Char	1	\$Y1N2F.		18 ADDL RX POST-1st REL.
21	THALLCHM	Char	1	\$Y1N2F.		19.1 POST-RELAP: CHEMO
22	THALLRAD	Char	1	\$Y1N2F.		19.2 POST-RELAP: XRT
23	THALLSRG	Char	1	\$Y1N2F.		19.3 POST-RELAP: SURGERY
24	THALLIMM	Char	1	\$Y1N2F.		19.4 POST-RELAP: IMMUNO
25	STATALL	Char	1	\$STATALL.		20 STATUS PRIMARY DISEAS
26	WBCALLIN	Num	8	5.1	5.1	22 WBC-PRECOND.
27	BLBALLIN	Num	8	4.1	4.1	23 BLASTS,BLOOD-PRECOND.
28	BLMALLIN	Num	8	4.1	4.1	24 BLASTS,BM-PRECOND.
29	RANDID	Num	8			MASKED ID
30	N122DT_DAYS	Num	8			DAYS FROM TRANSPLANT TO FORM COMPLETED
31	ALLDT_DAYS	Num	8			1 DAYS FROM TRANSPLANT TO ALL DIAGNOSIS
32	FRALLDT_DAYS	Num	8			14 DAYS FROM TRANSPLANT TO FIRST C.R.
33	RELALLDT_DAYS	Num	8			16 DAYS FROM TRANSPLANT TO FIRST RELAPSE
34	STTALLDT_DAYS	Num	8			21 DAYS FROM TRANSPLANT TO DISEASE STATUS
35	BMALLDT_DAYS	Num	8			25 DAYS FROM TRANSPLANT TO BM EXAM PRECOND.

Data Set Name: nmdp130.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	STRATUM	Char	2	\$STRATUM.		STRATUM
2	STEMCLL3	Char	1	\$Y1N2F.		2 ANY STEM CELL INFUSION?
3	DIED3	Char	1	\$Y1N2F.		3 DIE PRIOR TO DAY 100?
4	PLI2YN3	Char	1	\$Y1N2F.		32 PLATELETS>=20,000?
5	PLI5YN3	Char	1	\$Y1N2F.		34 PLATELETS>=50,000?
6	PLI10YN3	Char	1	\$Y1N2F.		36 PLATELETS>=100,000?
7	PLITIYN3	Char	1	\$Y1N2F.		38 PLATELET INDEPENDENT?
8	PLIDYN3	Char	1	\$Y1N2F.		40 PLATELET DECLINE?
9	PLTGVHD3	Char	1	\$Y1N2F.		51c GVHD?
10	PLTNVI3	Char	1	\$Y1N2F.		51d NONVIRAL INFECTION?
11	PLTUND3	Char	1	\$Y1N2F.		51i UNDETERMINED?
12	RBCREC3	Char	1	\$Y1N2F.		56 RBC TRANSFUSIONS?
13	RBCKNWN3	Char	1	\$Y1N2F.		57 RBC TRANSFUSION Date KNOWN?
14	ACTWBC3	Num	8	6.1	6.1	61 WBC
15	ACTNEU3	Num	8	4.1	4.1	62 NEUTOPHILS
16	ACTLYM3	Num	8	4.1	4.1	63 LYMPHOCYTES
17	ACTHGB3	Num	8	4.1	4.1	64 HEMOGLOBIN
18	ACTHCT3	Num	8	4.1	4.1	65 HEMATOCRIT
19	ACTPLT3	Num	8	6.1	6.1	66 PLATELETS
20	CHIMSTD3	Char	1	\$Y1N2F.		67 CHIMERISM STUDIES pg. 8?
21	AGVHDYN3	Char	1	\$Y1N2F.		70 DID ACUTE GVHD OCCUR?
22	AGVHDMG3	Char	1	\$AGVHDMG.		71 MAX GRADE ACUTE GVHD
23	AGVHDKL3	Num	8	3.	3.	72 KARNOFSKY/LANSKY SCORE
24	AGVHDEV3	Char	1	\$AGVHDEV.		73 DX BASED ON?
25	AGVHDPR3	Char	1	\$AGVHDPR.		75 ACUTE GVHD PRESENT?
26	AGVSKIN3	Char	1	\$AGVSKIN.		76 MAXIMUM STAGE-SKIN
27	AGVINTE3	Char	1	\$AGVINTE.		77 MAXIMUM STAGE-GI
28	AGVLIVE3	Char	1	\$AGVLIVE.		78 MAXIMUM STAGE-LIVER
29	CGVHDYN3	Char	1	\$Y1N2F.		82 CHRONIC GVHD?
30	CGVHDKL3	Num	8	3.	3.	84 KARNOFSKY/LANSKY SCORE
31	CGVHDPL3	Num	8	6.1	6.1	85 DX PLATELET COUNT
32	CGVHDBT3	Num	8	4.1	4.1	86 DX TOTAL SERUM BILL.
33	CGVHDBU3	Char	1	\$BIUNIT.		86 UNIT OF MEASUREMENT BILIRUBIN
34	CGVHDMG3	Char	1	\$CGVHDMG.		88 MAX GRADE CHRONIC GVHD
35	TRCGYN3	Char	1	\$Y1N2F.		92 CHRONIC GVHD TREATMENT
36	TRANSYN3	Char	1	\$Y1N2F.		95 TRANSFUSIONS GIVEN?

Num	Variable	Type	Len	Format	Informat	Label
37	CMVNEG3	Char	1	\$Y1N2F.		96 CMV NEGATIVE BLOOD?
38	PNYN3	Char	1	\$Y1N2F.		100 INTERSTITIAL PNEUMO.?
39	PNTEST3	Char	1	\$Y1N2F.		102 DX TESTS DONE?
40	PNRESLV3	Char	1	\$Y1N2F.		106 PNEUMONITIS RESOLVED?
41	PAYN3	Char	1	\$Y1N2F.		107 ABNORMAL PULMONARY?
42	ARYN3	Char	1	\$Y1N2F.		108 DEVELOP ARDS?
43	PHYN3	Char	1	\$Y1N2F.		116 PULMONARY HEMORRHAGE?
44	PAOTHER3	Char	1	\$Y1N2F.		120 OTHER ABNORMALITIES?
45	MAXBQTY3	Num	8	4.1	4.1	122 TOTAL BILIRUBIN
46	MAXBMEA3	Char	1	\$BIUNIT.		122 UNIT OF MEASUREMENT TOTAL BILIRUBIN
47	CONBQTY3	Num	8	4.1	4.1	124 BILIRUBIN AT VISIT
48	CONBMEA3	Char	1	\$BIUNIT.		124 UNIT OF MEASUREMENT BILIRUBIN
49	LTYN3	Char	1	\$Y1N2F.		126 LIVER TOXICITY?
50	LTETIOL3	Char	1	\$LTETIOL.		128 ETIOLOGY LIVER TOXICITY
51	LTRESLV3	Char	1	\$Y1N2F.		130 TOXICITY RESOLVED?
52	SERCREA3	Num	8	4.1	4.1	131 SERUM CREATININE
53	NMYN3	Char	1	\$Y1N2F.		132 NEW MALIGNANCY?
54	DISCHYN3	Char	1	\$Y1N2F.		135 RECIPIENT DISCHARGED?
55	DAYSINP3	Num	8	3.	3.	137 TOTAL INPATIENT DAYS
56	ALIVEYN3	Char	1	\$Y1N2F.		138 ALIVE ON CONTACT DAY?
57	ALIVEKL	Num	8	3.	3.	139 KARNOFSY-LANSKY SCALE
58	LLSTAT3	Char	1	\$LL3STAT.		140 STATUS OF DISEASE
59	SCIIND3	Char	1	\$SCIIND.		168 REASON FOR STEM CELLS
60	SCISRCA3	Char	1	\$SCISRCA.		169 SOURCE OF second infusion
61	SCISRCB3	Char	1	\$SCISRCB.		169 TYPE OF second infusion
62	ADDL31	Char	13	\$Y1N2F.		12a ADDITIONAL G-CSF?
63	AGOTH31	Char	4	\$Y1N2F.		79 OTHER ORGANS INVOLVED?
64	AGOTH32	Char	4	\$Y1N2F.		79a UPPER GI TRACT?
65	ALF31	Char	6	\$Y1N2F.		125a JAUNDICE?
66	ALF32	Char	6	\$Y1N2F.		125b HEPATOMEGALY?
67	ALF33	Char	6	\$Y1N2F.		125c UPPER QUADRANT PAIN?
68	ALF34	Char	6	\$Y1N2F.		125d ASCITES?
69	ALF35	Char	6	\$Y1N2F.		125e WEIGHT GAIN (>5%)?
70	ALF36	Char	6	\$Y1N2F.		125f OTHER?
71	ANCDV31	Char	6	\$Y1N2F.		27f ANC FAILURE VIRAL?
72	ANCSV31	Char	6	\$Y1N2F.		27e ANC FAILURE-VIRAL(?)?
73	INDC31	Char	13	\$INDC1F.		12a INDICATION G-CSF
74	INPR31	Char	14	\$Y1N2F.		98 INFECTION PROPHYLAXIS?
75	INPR32	Char	14	\$Y1N2F.		99a IV GAMMA GLOBULIN?

Num	Variable	Type	Len	Format	Informat	Label
76	INPR33	Char	14	\$Y1N2F.		99b IV AMPHOTERICIN?
77	INPR34	Char	14	\$Y1N2F.		99c FLUCONAZOLE?
78	INPR36	Char	14	\$Y1N2F.		99e OTHER ANTIFUNGAL?
79	INPR37	Char	14	\$Y1N2F.		99f ACYCLOVIR?
80	INPR38	Char	14	\$Y1N2F.		99g GANCICLOVIR?
81	INPR39	Char	14	\$Y1N2F.		99h FOSCARNET?
82	INPR311	Char	14	\$Y1N2F.		99j TRIMETHOPRIM?
83	INPR312	Char	14	\$Y1N2F.		99k PENTAMIDINE?
84	INPR314	Char	14	\$Y1N2F.		99m OTHER?
85	LTDIA31	Char	5	\$Y1N2F.		129a DX CLINICAL SIGNS?
86	LTDIA32	Char	5	\$Y1N2F.		129b DX ELEVATED ENZYMES?
87	PLAN31	Char	7	\$Y1N2F.		11a G-CSF PLANNED?
88	PLTAM31	Char	4	\$Y1N2F.		51g ANTIMICROBIAL THERAPY
89	PLTDV31	Char	6	\$Y1N2F.		51f DOCUMENTED VIRAL?
90	PLTDV32	Char	6	\$Y1N2F.		54a CMV?
91	PNDIA31	Char	5	\$Y1N2F.		103a BRONCHO. LAVAGE?
92	PNOI31	Char	9	\$Y1N2F.		104 ORGANISM ISOLATED?
93	PRAG31	Char	11	\$Y1N2F.		68 ACUTE GVHD PREVENTION?
94	PRAG35	Char	11	\$Y1N2F.		69d ALS ALG ATS ATG?
95	PRAG311	Char	11	\$Y1N2F.		69j OTHER PREVENTION?
96	TRAG31	Char	13	\$TRAGF.		80 ACUTE GVHD THERAPY?
97	TRAG33	Char	13	\$TRAGF.		81b CSA?
98	TRAG34	Char	13	\$TRAGF.		81c SYSTEMIC C-STERIODS?
99	TRAG35	Char	13	\$TRAGF.		81d TOPICAL C-STERIODS?
100	RANDID	Num	8	BEST12.	BEST32.	MASKED ID
101	N130DT_DAYS	Num	8			1 DAYS FROM TRANSPLANT TO ACTUAL CONTACT
102	PLI2DT3_DAYS	Num	8			33 DAYS FROM TRANSPLANT TO PLATELETS>=20,000
103	PLI5DT3_DAYS	Num	8			35 DAYS FROM TRANSPLANT TO PLATELETS>=50,000
104	PLI10DT3_DAYS	Num	8			37 DAYS FROM TRANSPLANT TO PLATELET>=100,000
105	RBCDT3_DAYS	Num	8			57 DAYS FROM TRANSPLANT TO RBC TRANSFUSION
106	CBCDT3_DAYS	Num	8			60 DAYS FROM TRANSPLANT TO MOST RECENT CBC
107	AGVHDDT3_DAYS	Num	8			74 DAYS FROM TRANSPLANT TO GVHD ONSET
108	CGVHDDT3_DAYS	Num	8			83 DAYS FROM TRANSPLANT TO ONSET CHRONIC GVH
109	TRCGDT3_DAYS	Num	8			93 DAYS FROM TRANSPLANT TO FINAL TREATMENT?
110	PNDT3_DAYS	Num	8			101 DAYS FROM TRANSPLANT TO ONSET?
111	ARDT3_DAYS	Num	8			109 DAYS FROM TRANSPLANT TO ONSET ARDS
112	PHDT3_DAYS	Num	8			117 DAYS FROM TRANSPLANT TO ONSET
113	MAXBDT3_DAYS	Num	8			123 DAYS FROM TRANSPLANT TO MAX BILIRUBIN
114	DISCHDT3_DAYS	Num	8			136 DAYS FROM TRANSPLANT TO 1st DISCHARGE

Num	Variable	Type	Len	Format	Informat	Label
115	LLRELD3_DAYS	Num	8			141 DAYS FROM TRANSPLANT TO RELAPSE
116	SCIDT3_DAYS	Num	8			167 DAYS FROM TRANSPLANT TO STEM CELLS
117	LTDT3_DAYS	Num	8			127 DAYS FROM TRANSPLANT TO ONSET?

Data Set Name: nmdp140.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	STRATUM	Char	2	\$STRATUM.		STRATUM
2	MONTHNO	Char	2			VISIT NUMBER
3	DIED4	Char	1	\$Y1N2F.		3 DIE SINCE LAST REPORT?
4	PBMCDR4	Char	1	\$Y1N2F.		4 PB/LYMPHOCYTE INFUSION?
5	HLGFC4	Char	1	\$Y1N2F.		10 GF/CYTOKINES POST BMT?
6	HLGFC304	Char	1	\$HLGFC4F.		12 OTHER GF AFTER 30 DAYS
7	HEMREC4	Char	1	\$HEMREC.		13 HEMATOP RECOVERY?
8	ANCYYN4	Char	1	\$Y1N2F.		16 SUBSEQUENT DECLINE?
9	ANCWBC4	Num	8	6.1	6.1	18 WBC-DECLINE
10	ANCNEU4	Num	8	4.1	4.1	19 NEUTROPHILS-DECLINE
11	ANCLYM4	Num	8	4.1	4.1	20 LYMPHOCYTES-DECLINE
12	ANCYRYN4	Char	1	\$Y1N2F.		21 DID ANC RECOVER?
13	ANCRWBC4	Num	8	6.1	6.1	23 WBC-RECOVERY
14	ANCRNEU4	Num	8	4.1	4.1	24 NEUTROPHILS-RECOVERY
15	ANCRLYM4	Num	8	4.1	4.1	25 LYMPHOCYTES-RECOVERY
16	ANCPDR4	Char	1	\$Y1N2F.		26a ANC FAILURE-Persistent DISEASE?
17	PLI2LR4	Char	1	\$PLI2LR.		31 PLTS>=20,000 -LAST REP
18	PLI2YN4	Char	1	\$Y1N2F.		32 PLATELETS>=20,000?
19	PLI5YN4	Char	1	\$Y1N2F.		34 PLATELETS>=50,000?
20	PLTPDR4	Char	1	\$Y1N2F.		51a PERSISTENT DISEASE?
21	PLTUND4	Char	1	\$Y1N2F.		51i UNDETERMINED?
22	RBCREC4	Char	1	\$Y1N2F.		56 RBC TRANSFUSIONS?
23	RBCKNWN4	Char	1	\$Y1N2F.		57 RBC TRANSFUSION Date known?
24	ACTWBC4	Num	8	6.1	6.1	61 WBC
25	ACTNEU4	Num	8	4.1	4.1	62 NEUTOPHILS
26	ACTLYM4	Num	8	4.1	4.1	63 LYMPHOCYTES
27	ACTHGB4	Num	8	4.1	4.1	64 HEMOGLOBIN
28	ACTHCT4	Num	8	4.1	4.1	65 HEMATOCRIT
29	ACTPLT4	Num	8	6.1	6.1	66 PLATELETS
30	CHIMSTD4	Char	1	\$Y1N2F.		67 CHIMERISM STUDIES?
31	AGVHD100	Char	1	\$YN123F.		68 GVHD BY DAY 100
32	AGVHDNOW	Char	1	\$YN123F.		69 aGVHD STILL PRESENT?
33	AGVHDYN4	Char	1	\$YN123F.		70 aGVHD POST DAY 100
34	AGVHDMG4	Char	1	\$AGV4MG.		71 MAXIMUM GRADE
35	AGVHDKL4	Num	8	3.	3.	72 KARN/LANSK AT MAX GVHD
36	AGVHDEV4	Char	1	\$AGVHDEV.		73 GVHD DX BASED ON?

Num	Variable	Type	Len	Format	Informat	Label
37	AGVHDPR4	Char	1	\$Y1N2F.		75 aGVHD STILL PRESENT
38	AGVSKIN4	Char	1	\$AGV4SK.		76 MAX SKIN STAGE
39	AGVINTE4	Char	1	\$AGV4IN.		77 MAX GI TRACT STAGE
40	AGVLIVE4	Char	1	\$AGV4LI.		78 MAX LIVER STAGE
41	CGVHDLR4	Char	1	\$Y1N2F.		82 cGVHD AT LAST REPORT
42	CGVHDYN4	Char	1	\$Y1N2F.		83 cGVHD SINCE LAST RPT.
43	CGVHDKL4	Num	8	3.	3.	85 KARN/LANSK AT DX cGVHD
44	CGVHDPL4	Num	8	6.1	6.1	86 PLTS AT DX cGVHD
45	CGVHDBT4	Num	8	4.1	4.1	87 BILIRUBIN AT DX cGVHD
46	CGVHDBU4	Char	1	\$BIUNIT.		87 BILIRUBIN UNIT
47	CGVHDEV4	Char	1	\$AGVHDEV.		88 DX cGVHD BASED ON?
48	CGVHDMG4	Char	1	\$CGVHDMG.		89 MAX GRADE cGVHD
49	TRCGYN4	Char	1	\$Y1N2F.		93 CHRONIC GVHD TREATMENT
50	CGVHDPR4	Char	1	\$CGVPR4F.		95 CHRONIC GVHD PRESENT?
51	PNYN4	Char	1	\$Y1N2F.		96 INTERSTITIAL PNEUMO.?
52	PAYN4	Char	1	\$Y1N2F.		103 ABNORMAL PULMONARY?
53	BOYN4	Char	1	\$Y1N2F.		108 BRONCHIO. OBLITERANS?
54	MAXBQTY4	Num	8	4.1	4.1	118 TOTAL BILIRUBIN
55	MAXBMEA4	Char	1	\$BIUNIT.		118 UNIT OF MEASUREMENT BILIRUBIN
56	CONBQTY4	Num	8	4.1	4.1	120 BILIRUBIN AT VISIT
57	CONBMEA4	Char	1	\$BIUNIT.		120 UNIT OF MEASUREMENT BILIRUBIN
58	SERCREA4	Num	8	4.1	4.1	128 SERUM CREATININE
59	IDYN4	Char	1	\$Y1N2F.		130 OTHER ORGAN IMPAIR.?
60	ALIVEYN4	Char	1	\$Y1N2F.		135 ALIVE ON CONTACT DAY?
61	ALIVEKL4	Num	8	3.	3.	136 KARNOFSY-LANSKY SCALE
62	LLSTAT4	Char	1	\$LL4STAT.		137 STATUS OF DISEASE
63	SCIIND4	Char	1	\$SCIIND.		165 REASON FOR 2ND INFUSION
64	ADDL41	Char	13	\$Y1N2F.		11a G-CSF SINCE LAST REPORT?
65	ADDL43	Char	13	\$Y1N2F.		11c ERYTHRO. SINCE LAST REPORT
66	INDC41	Char	13	\$INDC1F.		11a INDICATION G-CSF
67	PLTDV41	Char	6	\$Y1N2F.		51f DOCUMENTED VIRAL?
68	PLTAM41	Char	4	\$Y1N2F.		51g ANTIMICROBIAL THERAPY
69	TRAG41	Char	13	\$TRAGF.		80 ACUTE GVHD TREATMENT
70	TRAG42	Char	13	\$TRAGF.		81a MTX?
71	TRAG43	Char	13	\$TRAGF.		81b CSA?
72	TRAG44	Char	13	\$TRAGF.		81c SYSTEMIC STERIODS?
73	TRAG45	Char	13	\$TRAGF.		81d TOPICAL STEROIDS
74	TRAG413	Char	13	\$TRAGF.		811 OTHER TREATMENT?
75	CGVH41	Char	17	\$Y1N2F.		90a CUTANEOUS?

Num	Variable	Type	Len	Format	Informat	Label
76	CGVH43	Char	17	\$Y1N2F.		90c ORAL INVOLVEMENT?
77	CGVH46	Char	17	\$Y1N2F.		90f CHRONIC NAUSEA/VOMIT
78	CGVH47	Char	17	\$Y1N2F.		90g CHRONIC DIARRHEA?
79	CGVH49	Char	17	\$Y1N2F.		90i WEIGHT LOSS?
80	CGVH412	Char	17	\$Y1N2F.		90l CONTRACTURES?
81	CGVH416	Char	17	\$Y1N2F.		90p THROMBOCYTOPENIA?
82	CGVH417	Char	17	\$Y1N2F.		90q OTHER?
83	TRCG44	Char	12	\$TRCG4F.		92c CSA?
84	TRCG45	Char	12	\$TRCG4F.		92d SYSTEMIC C-STERIODS?
85	TRCG46	Char	12	\$TRCG4F.		92e TOPICAL C-STERIODS?
86	TRCG412	Char	12	\$TRCG4F.		92k OTHER?
87	PNDIA41	Char	5	\$Y1N2F.		99a BRONCHO. LAVAGE?
88	IDOR44	Char	10	\$Y1N2F.		131d SEIZURES
89	LLRT44	Char	10	\$Y1N2F.		141c CHEMOTHERAPY?
90	LLRT45	Char	10	\$Y1N2F.		141d W/D IMMUNOSUPPRESS.
91	RANDID	Num	8			MASKED ID
92	N140DT_DAYS	Num	8			1 DAYS FROM TRANSPLANT TO ACTUAL CONTACT
93	GCSFADB4_DAYS	Num	8			11a DAYS FROM TRANSPLANT TO G-CSF STARTED
94	GCSFADE4_DAYS	Num	8			11a DAYS FROM TRANSPLANT TO G-CSF STOPPED
95	ERYTADB4_DAYS	Num	8			11c DAYS FROM TRANSPLANT TO ERYTHRO. STARTED
96	ERYTADE4_DAYS	Num	8			11c DAYS FROM TRANSPLANT TO ERYTHRO. STOPPED
97	ANCYDDT4_DAYS	Num	8			17 DAYS FROM TRANSPLANT TO ANC DECLINE
98	ANCYRDT4_DAYS	Num	8			22 DAYS FROM TRANSPLANT TO ANC RECOVERY
99	PLI2DT4_DAYS	Num	8			33 DAYS FROM TRANSPLANT TO PLATELETS>=20,000
100	PLI5DT4_DAYS	Num	8			35 DAYS FROM TRANSPLANT TO PLATELETS>=50,000
101	RBCDT4_DAYS	Num	8			57 DAYS FROM TRANSPLANT TO RBC TRANSFUSION
102	AGVHDDT4_DAYS	Num	8			74 DAYS FROM TRANSPLANT TO ONSET aGVHD
103	CGVHDDT4_DAYS	Num	8			84 DAYS FROM TRANSPLANT TO ONSET cGVHD
104	TRCGDT4_DAYS	Num	8			94 DAYS FROM TRANSPLANT TO FINAL TREATMENT?
105	PNDT4_DAYS	Num	8			97 DAYS FROM TRANSPLANT TO ONSET?
106	MAXBDT4_DAYS	Num	8			119 DAYS FROM TRANSPLANT TO MAX BILIRUBIN
107	CONBDT4_DAYS	Num	8			121 DAYS FROM TRANSPLANT TO RECENT BILIRUBIN
108	SERCRDT4_DAYS	Num	8			129 DAYS FROM TRANSPLANT TO SERUM CREATININE
109	LLRELDT4_DAYS	Num	8			138 DAYS FROM TRANSPLANT TO RELAPSE
110	SCIDT4_DAYS	Num	8			164 DAYS FROM TRANSPLANT TO 2ND INFUSION

Data Set Name: nmdp150.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	STRATUM	Char	2	\$STRATUM.		STRATUM
2	RECALVYN	Char	1	\$Y1N2F.		1 RECIPIENT ALIVE?
3	N5KARLAN	Num	8	N5KAR.	2.	4 KARNOFSKY/LANSKY SCORE
4	NMYN5	Char	1	\$Y1N2F.		10 NEW MALIGNANCY?
5	ACUTCHRN	Char	1	\$ACUTST.		15 DISEASE STATUS MALIG.
6	RANDID	Num	8			MASKED ID
7	N150DT_DAYS	Num	8			DAYS FROM TRANSPLANT TO CONTACT
8	RECCNTDT_DAYS	Num	8			2 DAYS FROM TRANSPLANT TO RECENT CONTACT
9	ACUTCHDT_DAYS	Num	8			16 DAYS FROM TRANSPLANT TO THIS RELAPSE?

Data Set Name: outcomes.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	SRVCENS	Num	8			1=DEATH 0=CENSORED
2	DFSCENS	Num	8			1=DEATH/RELAPSE 0=CENSOR
3	GF_STATUS	Char	7	7.	7.	Graft Failure Type
4	MAX_AGVHD_DAYS	Num	8			DAYS FROM TRANSPLANT TO MAXIMUM ACUTE GVHD GRADE
5	AGVHDCENS	Num	8			1=Acute GVHD, 0=Censor
6	RELAPSE_DAYS	Num	8			DAYS FROM TRANSPLANT TO RELAPSE
7	RELAPCENS	Num	8			1=Relapse, 0=Censor
8	PLATE20_DAYS	Num	8			DAYS FROM TRANSPLANT TO PLATELET 20K
9	PLATE20CENS	Num	8			1=Platelet Engraftment >20k, 0=Censor
10	PLATE50_DAYS	Num	8			DAYS FROM TRANSPLANT TO PLATELET 50K
11	PLATE50CENS	Num	8			1=Platelet Engraftment >50k, 0=Censor
12	CGVHD_DAYS	Num	8			DAYS FROM TRANSPLANT TO CHRONIC GVHD
13	CGVHDCENS	Num	8			1=Chronic GVHD, 0=Censor
14	ENGRAFT_DAYS	Num	8			DAYS FROM TRANSPLANT TO NEUTROPHIL ENGRAFTMENT
15	ENGRAFTCENS	Num	8			1=Neutrophil Engraftment, 0=Censor
16	ANC_DAYS	Num	8			DAYS FROM TRANSPLANT TO HEMATOPOIETIC RECOVERY
17	ANCCENS	Num	8			1=Hematopoietic Recovery, 0=Censor
18	REVGRADE	Char	30			Reviewer aGVHD Grade
19	ALGRADE	Num	8			Algorithm aGVHD Grade
20	ENGRAFTMENT_STATUS	Char	5	\$ENGRSF.		Engraftment Status
21	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
22	SRVTM_DAYS	Num	8			DAYS FROM TRANSPLANT TO DEATH OR CENSOR
23	DFSTM_DAYS	Num	8			DAYS FROM TRANSPLANT TO DISEASE-FREE SURVIVAL
24	TXDT_DAYS	Num	8			DAYS FROM TRANSPLANT TO REGISTRATION

Data Set Name: redhemat.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ASSESSPD	Char	1	\$ASSE3F.		ASSESSMENT PERIOD
2	ENGRAFT	Char	1	\$ENGRAFT.		DID PATIENT ENGRAFT?
3	ARC1	Num	8	6.	6.	1st ARC VALUE
4	ARC2	Num	8	6.	6.	2nd ARC VALUE
5	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
6	STRATUM	Char	2	\$STRATUM.		STRATUM
7	ARC1DT_DAYS	Num	8			DAYS FROM TRANSPLANT TO 1st ARC VALUE
8	ARC2DT_DAYS	Num	8			DAYS FROM TRANSPLANT TO 2nd ARC VALUE
9	RCTDATE_DAYS	Num	8			DATE RED CELL TRANSFUSION - DAYS FROM TRANSPLANT
10	CYCDATE_DAYS	Num	8			DATE CYCLOSPORINE ENDED - DAYS FROM TRANSPLANT
11	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: relapse.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PRIMDX	Char	2	\$PRIM12F.		PRIMARY DIAGNOSIS
2	IMMATHM	Char	1			CML-IMMATURE HEMATOPOIETIC CELLS?
3	MYELHYPR	Char	1			CML-MYELOID HYPERTENSION IN BM?
4	CMLHOST	Char	1			CML-HOST CELLS
5	CMLMCYTO	Char	1			CML-HOST CELLS-STANDARD CYTOGENETICS
6	CMLMFISH	Char	1			CML-HOST CELLS-FISH
7	CMLMRFLP	Char	1			CML-HOST CELLS-RFLP
8	CMLMPCR	Char	1			CML-HOST CELLS-PCR
9	CMLMHLA	Char	1			CML-HOST CELLS-HLA SEROTYPING
10	CMLMOTH	Char	1			CML-HOST CELLS OTHER
11	T922	Char	1			CML-9:22 TRANSLOCATION
12	META	Num	8	2.	2.	CML-NUMBER METAPHASES ANALYZED
13	METATRN	Num	8	2.	2.	CML-NUMBER OF 9:22 TRANSLOCATION
14	METATRN2	Num	8	2.	2.	CML-SECOND-NUMBER 9:22 TRANS.
15	BMBLSYN	Char	1	\$Y1N2F.		BLASTS IN THE MARROW?
16	BMPCT	Num	8	4.1	4.1	% LEUKEMIC BLASTS-MARROW
17	PBBLSYN	Char	1	\$Y1N2F.		BLASTS IN THE P.B.?
18	PBPCT	Num	8	4.1	4.1	% LEUKEMIC BLASTS-PB
19	BM2BLSYN	Char	1	\$Y1N2F.		BLASTS < 25% IN THE MARROW?
20	BM2PCT	Num	8	4.1	4.1	% LEUKEMIC BLASTS-MARROW
21	PB2BLSYN	Char	1	\$Y1N2F.		BLASTS < 25% IN THE P.B.?
22	PB2PCT	Num	8	4.1	4.1	% LEUKEMIC BLASTS-P.B.
23	ACHOST	Char	1			HOST CELLS
24	CYTOABN	Char	1	\$CYTOABN.		ABNORMALITIES REAPPEAR?
25	CABMCYTO	Char	1			STANDARD CYTOGENETICS
26	CABMFISH	Char	1			FISH
27	CABMRFLP	Char	1			RFLP
28	CABMPCR	Char	1			PCR
29	CABMHLA	Char	1			HLA SEROTYPING
30	CABMOTH	Char	1			OTHER METHOD
31	EXTRAMED	Char	1	\$Y1N2F.		EXTRAMEDULLARY DISEASE DETECTED?
32	PATHCONF	Char	1			EXTRA MED-PATHOLOGY CONFIRMED
33	EMNEWDOC	Char	1			EXTRA MED-NEW SITE DOCUMENTED
34	EMPRVINC	Char	1			EXTRA MED-PREVIOUS MASSES INCREASED
35	EMBLCER	Char	1			EXTRA MED-BLASTS PRESENT
36	EMWBCCER	Num	8	3.	3.	EXTRA MED-BLASTS-WBC

Num	Variable	Type	Len	Format	Informat	Label
37	PROG25	Char	1			NON LYM/HODGKINS-PROGRESSION >25%
38	PRM1XRAY	Char	1			NON LYM/HODGKINS-CHEST X-RAY 1ST
39	PRM1CT	Char	1			NON LYM/HODGKINS-CT 1ST
40	PRM1MRI	Char	1			NON LYM/HODGKINS-MRI 1ST
41	PRM1OTH	Char	1			NON LYM/HODGKINS-OTHER 1ST
42	PRD1LES1	Num	8	2.	2.	NON LYM/HODGKINS-PRE-Tx LESION 1 DIAM
43	PRD1LES2	Num	8	2.	2.	NON LYM/HODGKINS-PRE-Tx LESION 2 DIAM
44	PRM2XRAY	Char	1			NON LYM/HODGKINS-CHEST X-RAY 2ND
45	PRM2CT	Char	1			NON LYM/HODGKINS-CT 2ND
46	PRM2MRI	Char	1			NON LYM/HODGKINS-MRI 2ND
47	PRM2OTH	Char	1			NON LYM/HODGKINS-OTHER 2ND
48	PRD2LES1	Num	8	2.	2.	NON LYM/HODGKINS-CURRENT DIAM 1
49	PRD2LES2	Num	8	2.	2.	NON LYM/HODGKINS-CURRENT DIAM 2
50	NEWLAPP	Char	1			NON LYM/HODGKINS-NEW LESIONS
51	NEWLCONF	Char	1			NON LYM/HODGKINS-NEW LESIONS BIOPSY?
52	BMSPCOBT	Char	1			NON LYM/HODGKINS-CHEST X-RAY
53	BMMETH	Char	1			NON LYM/HODGKINS-CHEST X-RAY
54	BMLYMPH	Char	1			NON LYM/HODGKINS-CHEST X-RAY
55	MDSABNYN	Char	1			MDS-MORPHOLOGIC ABNORMALITIES
56	HOSTORG1	Num	8	3.	3.	MDS-% CELLS OF HOST ORIGIN 1
57	HOSTORG2	Num	8	3.	3.	MDS-% CELLS OF HOST ORIGIN 2
58	MDSREAPP	Char	1			MDS-REAPPEARANCE OF MARKERS
59	INFDON	Char	1			DONOR LYMPHOCYTES INFUSED
60	INTERF	Char	1			INTERFERON USE
61	SECOTR	Char	1			SECOND TRANSPLANT
62	OTHERT	Char	1	\$Y1N2F.		OTHER THERAPY
63	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
64	STRATUM	Char	2	\$STRATUM.		STRATUM
65	IMMHEMDT_DAYS	Num	8			CML-DAYS FROM Tx TO IMMATURE CELLS
66	MYELHYDT_DAYS	Num	8			CML-DATE TO 1ST MYELOID DOC. - DAYS FROM TRANSPLANT
67	CYTODT_DAYS	Num	8			CML-DATE TO CYTO ANALYSIS - DAYS FROM TRANSPLANT
68	BMBSLSDT_DAYS	Num	8			DATE BLASTS SEEN-MARROW - DAYS FROM TRANSPLANT
69	PBBSLSDT_DAYS	Num	8			DATE BLASTS SEEN-PB - DAYS FROM TRANSPLANT
70	BM2BSLSDT_DAYS	Num	8			DATE BLASTS SEEN-MARROW - DAYS FROM TRANSPLANT
71	PB2BSLSDT_DAYS	Num	8			DATE BLASTS SEEN-P.B. - DAYS FROM TRANSPLANT

Num	Variable	Type	Len	Format	Informat	Label
72	ABNORMDT_DAYS	Num	8			DATE ABNORMALITIES SEEN - DAYS FROM TRANSPLANT
73	EMDISDT_DAYS	Num	8			EXTRA MED-DISEASE DETECTED - DAYS FROM TRANSPLANT
74	EMWDT CER_DAYS	Num	8			EXTRA MED-BLASTS-DATE WBC - DAYS FROM TRANSPLANT
75	PRD1DATE_DAYS	Num	8			NON LYM/HODGKINS-PRE-Tx LESION DATE - DAYS FROM TRANSPLANT
76	PRD2DATE_DAYS	Num	8			NON LYM/HODGKINS-DATE CURRENT MEASURED - DAYS FROM TRANSPLANT
77	NEWLDATE_DAYS	Num	8			NON LYM/HODGKINS-NEW BIOPSY DATE - DAYS FROM TRANSPLANT
78	MDSS1DT_DAYS	Num	8			MDS-DATE OF MARROW SPECIMEN 1 - DAYS FROM TRANSPLANT
79	SECOTRDT_DAYS	Num	8			DATE SECOND TRANSPLANT - DAYS FROM TRANSPLANT
80	OTHERTDT_DAYS	Num	8			OTHER THERAPY DATE - DAYS FROM TRANSPLANT
81	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: thawing.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	THAWTM	Char	5			START TIME OF CBU THAW
2	NCCTCFS	Num	8	5.2	5.2	TOTAL VIABLE NCC PRE-THAW
3	WGTWASH	Num	8	5.1	5.1	WEIGHT OF WASHED CELLS
4	VOLWASH	Num	8	5.1	5.1	VOLUME FOR INFUSION
5	VIAWASH	Num	8	3.	3.	CELL VIABILITY OF WASHED CBU
6	NCCWASH	Num	8	5.1	5.1	AUTOMATED NCC OF WASHED CBU
7	RECINFUS	Char	1	\$Y1N2F.		WASTE-BAG CELLS RECOVERED?
8	RECADDED	Char	1	\$Y1N2F.		CELLS ADDED TO TX BAG
9	VOLRECOV	Num	8	5.1	5.1	VOLUME INFUSED
10	VIARECOV	Num	8	3.	3.	CELL VIABILITY
11	NCCRECOV	Num	8	5.1	5.1	NCC FOR RECOVERED CELLS
12	NCCFINAL	Num	8	6.2	6.2	TOTAL VIABLE NCC
13	VIAFINAL	Num	8	5.1	5.1	VIABLE CELL RECOVERY
14	BODYWGT	Num	8	5.1	5.1	RECIPIENTS BODY WEIGHT
15	PERFISS	Char	1			BAG PERFORMANCE ISSUES
16	RESSTER	Char	1			RESULTS OF STERILITY ASSAY
17	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
18	STRATUM	Char	2	\$STRATUM.		STRATUM
19	THAWDT_DAYS	Num	8			DAYS FROM TRANSPLANT TO CBU THAW
20	DEXTEXP_DAYS	Num	8			DEXTRAN EXPIRATION DATE - DAYS FROM TRANSPLANT
21	ALB1EXP_DAYS	Num	8			ALBUMIN EXPIRATION DATE 1 - DAYS FROM TRANSPLANT
22	ALB2EXP_DAYS	Num	8			ALBUMIN EXPIRATION DATE 2 - DAYS FROM TRANSPLANT
23	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT

Data Set Name: toxic.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ASSESSPD	Char	1	\$ASSE1F.		ASSESSMENT PERIOD
2	TGCARD	Char	1	\$TGCARD.		CARDIAC TOXICITY GRADE
3	TGBLAD	Char	1	\$TGBLAD.		BLADDER TOXICITY GRADE
4	TGRENL	Char	1	\$TGRENL.		RENAL TOXICITY GRADE
5	TGPULM	Char	1	\$TGPULM.		PULMONARY TOXICITY GRADE
6	TGHEPT	Char	1	\$TGHEPT.		HEPATIC TOXICITY GRADE
7	TGCNS	Char	1	\$TGCNS.		CNS TOXICITY GRADE
8	TGSTOM	Char	1	\$TGSTOM.		STOMATITIS TOXICITY GRADE
9	TGGITX	Char	1	\$TGGITX.		GI TOXICITY GRADE
10	ALLGRCT	Char	1			ALLERGIC REACTION?
11	NAUSEA	Char	1	\$TNAUSEA.		NAUSEA AND VOMITING?
12	CASSMETH	Char	1	\$CASSMET.		CYCLOSPORINE ASSAY METHOD
13	CYTSTORM	Char	1	\$Y1N2F.		CYTOKINE STORM?
14	CYTFEVER	Num	8	5.1	5.1	CYTOKINE STORM-MAX FEVER
15	CYTERYTH	Char	1			CYTOKINE STORM-ERYTHODERMA
16	CYTSOLUM	Num	8	4.	4.	CYTOKINE STORM-TOTAL DOSE OF SOLUMEDROL
17	CYTOTHER	Char	1			CYTOKINE STORM-OTHER TREATMENT
18	RANDID	Num	8	BEST12.	BEST32.	PUBLIC SUBJECT ID
19	STRATUM	Char	2	\$STRATUM.		STRATUM
20	EVALDT_DAYS	Num	8			DAYS FROM TRANSPLANT TO EVALUATION
21	CYTDAT_DAYS	Num	8			DATE OF CYTOKINE STORM - DAYS FROM TRANSPLANT
22	DEATHDT_DAYS	Num	8			DEATH DATE - DAYS FROM TRANSPLANT