

**Data Set Name: adh.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	ADHCOMPL	Char	1	1.	1.	Completed by
4	ADHFAILS	Char	1	1.	1.	Fails to give attention
5	ADHFIDGE	Char	1	1.	1.	Fidgets
6	ADHSUSTA	Char	1	1.	1.	Sustain attention tasks
7	ADHSEAT	Char	1	1.	1.	Leaves seating
8	ADHLISTE	Char	1	1.	1.	Not listen when spoken to
9	ADHRUNS	Char	1	1.	1.	Run/climb excessively
10	ADHINSTR	Char	1	1.	1.	Not follow instructions
11	ADHQUIET	Char	1	1.	1.	Difficulty play quietly
12	ADHORGAN	Char	1	1.	1.	Difficulty organizing
13	ADHMOTOR	Char	1	1.	1.	On the go/driven by motor
14	ADHAVOID	Char	1	1.	1.	Avoids tasks req effort
15	ADHTALKS	Char	1	1.	1.	Talks excessively
16	ADHLOSES	Char	1	1.	1.	Loses necessary things
17	ADHBLURT	Char	1	1.	1.	Blurts answers
18	ADHDISTR	Char	1	1.	1.	Easily distracted
19	ADHTURN	Char	1	1.	1.	Difficulty awaiting turn
20	ADHFORGT	Char	1	1.	1.	Forgetful daily activity
21	ADHINTRP	Char	1	1.	1.	Interrupts/intrudes
22	ADHCOMMT	Char	98	98.	98.	Comments
23	ADHAGE	Num	8	8.		Age at form completed in days

**Data Set Name: aih.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	AIHTYPE1	Char	1	1.	1.	Autoimmune type 1
4	AIHANA	Char	1	1.	1.	Autoimmune antibody ANA
5	AIHATITE	Char	1	1.	1.	ANA titer taken
6	AIHANAGL	Char	1	1.	1.	ANA greater/less than
7	AIHANATI	Num	8	7.	7.	ANA titer value
8	AIHASM	Char	1	1.	1.	Autoimmune anitbody ASM
9	AIHASTIT	Char	1	1.	1.	ASM titer taken
10	AIHASMGL	Char	1	1.	1.	ASM greater/less than
11	AIHASMTI	Num	8	7.	7.	ASM titer value
12	AIHTYPE2	Char	1	1.	1.	Autoimmune type 2
13	AIHLKM	Char	1	1.	1.	Autoantibodies LKM
14	AIHANTOT	Char	1	1.	1.	Other antibody
15	AIHCOMPL	Char	30	30.	30.	Form completed by
16	AIHCOMMT	Char	89	89.	89.	Comments
17	AIHANAAGE	Num	8	8.		ANA titer age in days
18	AIHASAGE	Num	8	8.		ASM titer age in days
19	AIHAGECOM	Num	8	8.		Age completed in days
20	AIHLKMAGE	Num	8	8.		LKM1 age in days

**Data Set Name: dem.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	PROT	Char	5	5.	5.	PROT
2	PROTSEG	Char	1	1.	1.	PROTSEG
3	PROJID	Char	5	5.	5.	PROJID
4	REGETHNI	Char	1	1.	1.	Ethnicity
5	REGNOREP	Char	1	1.	1.	Not Reported
6	REGASIAN	Char	1	1.	1.	Asian
7	REGBLACK	Char	1	1.	1.	Black/AfricanAmerican
8	REGNATIV	Char	1	1.	1.	Native Alaskan/Amer Ind.
9	REGHAWII	Char	1	1.	1.	Native Hawaii/Pacific Isl
10	REGWHITE	Char	1	1.	1.	White/Caucasian
11	REGSEX	Char	1	1.	1.	Sex
12	REGBLOOD	Char	2	2.	2.	Blood type
13	REGPRDIS	Char	4	4.	4.	Primary liver disease
14	REGAGOTH	Char	50	50.	50.	Primary disease specify
15	PTINBARC	Char	1	1.	1.	Participant in BARC
16	BARCID	Char	7	7.	7.	BARC ID
17	REGCONF	Char	1	1.	1.	Diagnosis confirmed
18	TOXSPEC	Char	50	50.	50.	Toxicity agent specify
19	REGRACE	Char	1	1.	1.	Race
20	COMMENT	Char	60	60.	60.	Comments
21	CONSAGE	Num	8	8.		Consent age in days
22	REGAGEREG	Num	8	8.		Age at SPLIT registration in days

**Data Set Name: *dth.sas7bdat***

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	DTHWAIT	Char	1	1.	1.	Die wait for transplant
4	DTHSCORE	Num	8	6.1	6.1	Listing score
5	DTHSTYPE	Char	1	1.	1.	Indicate PELD or MELD
6	DTHPRCAU	Char	4	4.	4.	Primary cause of death
7	DTHCAUSE	Char	80	80.	80.	Specify other prim cause
8	DTH2NDCA	Char	4	4.	4.	1st contributing cause
9	DTH2NDOT	Char	50	50.	50.	Specify 1st cause other
10	DTHGRST	Char	1	1.	1.	Graft status at death
11	DTHARTIF	Char	1	1.	1.	Artificial/extra support
12	DTHDIAL	Char	1	1.	1.	Dialysis/hemofiltration
13	DTHINICU	Char	1	1.	1.	In ICU at time of death
14	DTHINTUB	Char	1	1.	1.	Intubated
15	DTHINOP	Char	1	1.	1.	Intraoperative death
16	DTHCOMNT	Char	244	244.	244.	Comments
17	DTHAGE	Num	8	8.		Age at death in days

**Data Set Name: *ecsplita.sas7bdat***

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	ORGANTXO	Char	1	1.	1.	Organ tx not liver/kidney
4	STARTAGE	Num	8	8.		Age at listing evaluation in days

**Data Set Name: edu.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	EDUPCG	Char	1	1.	1.	Primary care giver
6	EDUPCGSP	Char	25	25.	25.	Primary care giver other
7	EDUPCGMS	Char	1	1.	1.	Care giver marital status
8	EDUMSCH	Char	1	1.	1.	Change in marital status
9	EDUP1EDU	Char	1	1.	1.	Caregiver 1 education
10	EDUP2YN	Char	1	1.	1.	Caregiver 2 exist
11	EDUP2EDU	Char	1	1.	1.	Cargiver 2 education
12	EDUP2REL	Char	1	1.	1.	Caregiver 2 relationship
13	EDUP2REO	Char	20	20.	20.	Caregiver 2 relation othr
14	EDUHSTRT	Char	1	1.	1.	Head start program
15	EDUIEP	Char	1	1.	1.	Individual education plan
16	EDUIEPSE	Char	1	1.	1.	Special ed due to IEP
17	EDU504P	Char	1	1.	1.	504 plan received
18	EDURTEST	Char	1	1.	1.	Requested testing
19	EDUTESTL	Char	1	1.	1.	Testing local school
20	EDUTESTD	Char	1	1.	1.	Testing denied locally
21	EDUTESTP	Char	1	1.	1.	Testing private/hospital
22	EDURPT	Char	1	1.	1.	Repeated grade
23	EDURPTAT	Char	1	1.	1.	Held back reason
24	EDURPTOT	Char	348	348.	348.	Held back for other
25	EDUSCH12	Char	1	1.	1.	Attend school past 12 mos
26	EDUGRADE	Char	2	2.	2.	Current grade level
27	EDUMISSE	Char	1	1.	1.	Missed school days
28	EDUSPED	Char	1	1.	1.	Special education
29	EDUSPEDS	Char	1	1.	1.	Special ed less/more 50
30	EDUSPSL	Char	1	1.	1.	Speech/language
31	EDUSPR	Char	1	1.	1.	Reading/language arts
32	EDUPHOCT	Char	1	1.	1.	Physical/Occupational
33	EDUSPM	Char	1	1.	1.	Math
34	EDUSOTH	Char	1	1.	1.	Other support
35	EDUSOSP	Char	102	102.	102.	Othersupport, specify
36	EDUNATTN	Char	1	1.	1.	Not attend past 12 months

Num	Variable	Type	Len	Format	Informat	Label
37	EDUNOSCO	Char	101	101.	101.	Specify no school reason
38	EDUREAD	Char	1	1.	1.	Reading performance
39	EDUMATH	Char	1	1.	1.	Math performance
40	EDUSPCH	Char	1	1.	1.	Speech/Lang performance
41	EDUSPECH	Char	1	1.	1.	Speech/language
42	EDUHEAR	Char	1	1.	1.	Hearing
43	EDUVISN	Char	1	1.	1.	Vision
44	EDUMOTOR	Char	10	10.	10.	Motor skills
45	EDUHANDI	Char	1	1.	1.	Physical handicap
46	EDUTT	Char	1	1.	1.	Toilet training
47	EDUSLEEP	Char	1	1.	1.	Sleep problems
48	EDUFEED	Char	1	1.	1.	Feeding/eating
49	EDUDISR	Char	1	1.	1.	Behavior
50	EDUPEER	Char	1	1.	1.	Friendships/social skills
51	EDUESTM	Char	1	1.	1.	Self-esteem
52	EDUATETN	Char	1	1.	1.	Attention
53	EDUHYPER	Char	1	1.	1.	Hyperactivity
54	EDULEARN	Char	1	1.	1.	Learning
55	EDUMEM	Char	1	1.	1.	Memory
56	EDUMOOD	Char	1	1.	1.	Mood concern
57	EDUADHD	Char	1	1.	1.	Ever diagnose ADHD
58	EDUADHDM	Char	1	1.	1.	Taking ADHD medications
59	EDULD	Char	1	1.	1.	Diagnose learn disability
60	EDUMENTR	Char	1	1.	1.	Diagnose mental retarded
61	EDUADCON	Char	1	1.	1.	Any additional concerns
62	EDUCONCR	Char	797	797.	797.	Specify concerns
63	EDUCOMME	Char	367	367.	367.	Administrative comments
64	EDUAGE	Num	8	8.		School status age in days

**Data Set Name: *ele.sas7bdat***

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	ELEDIAG	Char	1	1.	1.	Diagnosis
6	ELEFEVER	Char	1	1.	1.	SS fever
7	ELESTRID	Char	1	1.	1.	SS stridor
8	ELELYMPH	Char	1	1.	1.	SS lymphadenopathy
9	ELELPHAR	Char	1	1.	1.	SS laryn, pharyn, tonsils
10	ELELPERI	Char	1	1.	1.	SS peripheral
11	ELELABDM	Char	1	1.	1.	SS intra-abdominal
12	ELELTHOR	Char	1	1.	1.	SS intrathoracic
13	ELEGI	Char	1	1.	1.	SS GI
14	ELEHEPAT	Char	1	1.	1.	SS hepatic
15	ELEINCSP	Char	1	1.	1.	SS increasing spleen size
16	ELELUNG	Char	1	1.	1.	SS lung
17	ELECNS	Char	1	1.	1.	SS CNS
18	ELEOTHSY	Char	1	1.	1.	SS other symptoms
19	ELESYMOT	Char	50	50.	50.	SS specify other symptoms
20	ELEEBVDG	Char	1	1.	1.	EBV diagnosis
21	ELESERO	Char	1	1.	1.	Seroconversion
22	ELEVIPOS	Char	1	1.	1.	VCA IgM positive
23	ELEIGGPS	Char	1	1.	1.	IgG pos 4-fold titer inc
24	ELECEDBP	Char	1	1.	1.	Circ EBV DNA by PCR
25	ELEVLGT	Char	1	1.	1.	<> EBV viral load
26	ELEVIRAL	Num	8	7.	7.	EBV Viral load
27	ELEVUNIT	Char	1	1.	1.	EBV Viral load units
28	ELEVUNTO	Char	25	25.	25.	EBV Viral load other unit
29	ELEVSRC	Char	1	1.	1.	EBV Viral load source
30	ELEPOSTS	Char	1	1.	1.	EBV virus in tissue
31	ELETLYMP	Char	1	1.	1.	EBV biopsy lymph node
32	ELETLIVR	Char	1	1.	1.	EBV biopsy liver
33	ELETGITR	Char	1	1.	1.	EBV biopsy GI tract
34	ELETLUNG	Char	1	1.	1.	EBV biopsy lung
35	ELETOTH	Char	1	1.	1.	EBV biopsy other
36	ELETISOT	Char	50	50.	50.	EBV biopsy other specify



Num	Variable	Type	Len	Format	Informat	Label
37	ELEBLPD	Char	1	1.	1.	Biopsy for LPD
38	ELETBLYM	Char	1	1.	1.	LPD biopsy lymph node
39	ELETBLIV	Char	1	1.	1.	LPD biopsy liver
40	ELETBGIT	Char	1	1.	1.	LPD biopsy GI tract
41	ELETBLUN	Char	1	1.	1.	LPD biopsy lung
42	ELETBOTH	Char	1	1.	1.	LPD biopsy other
43	ELEBIOPO	Char	50	50.	50.	LPD biopsy other specify
44	ELEBCELL	Char	1	1.	1.	LPD type B-Cell
45	ELEMONOM	Char	1	1.	1.	LPD type monomorphic
46	ELEPOLYM	Char	1	1.	1.	LPD type polymorphic
47	ELEUNK	Char	1	1.	1.	LPD type unknown
48	ELETCELL	Char	1	1.	1.	LPD type T-cell
49	ELEIMSTE	Char	1	1.	1.	Steroids prior
50	ELEALTST	Char	1	1.	1.	Steroids alternate days
51	ELEIMTAC	Char	1	1.	1.	Tacrolimus prior
52	ELETTAC	Num	8	9.2	9.2	Tac trough level prior
53	ELEIMCSA	Char	1	1.	1.	CsA prior
54	ELETCSA	Num	8	9.2	9.2	CsA trough level prior
55	ELECSAFR	Char	1	1.	1.	CsA formulation prior
56	ELEIMMYC	Char	1	1.	1.	MMF prior
57	ELEIMAZA	Char	1	1.	1.	Azathioprine prior
58	ELEIMRAP	Char	1	1.	1.	Sirolimus prior
59	ELEIMOTH	Char	1	1.	1.	Other Treat prior
60	ELEIMOT	Char	50	50.	50.	Specify other treat prior
61	ELESTER	Char	1	1.	1.	Steroids treatment
62	ELETACST	Char	1	1.	1.	Tacrolimus treatment
63	ELECYCST	Char	1	1.	1.	CsA treatment
64	ELEFRCSA	Char	1	1.	1.	CsA treatment formulation
65	ELEMYCO	Char	1	1.	1.	MMF treatment
66	ELEAZAT	Char	1	1.	1.	Azathioprine treatment
67	ELERAPA	Char	1	1.	1.	Rapamycin treatment
68	ELEGANCI	Char	1	1.	1.	Ganciclovir treatment
69	ELEACYCL	Char	1	1.	1.	Acyclovir treatment
70	ELECMVIG	Char	1	1.	1.	CMV hyper IMG treatment
71	ELEIMGB	Char	5	5.	5.	Immunoglobulin treatment
72	ELELDCYT	Char	1	1.	1.	Low dose Cytoxan
73	ELECHEMO	Char	1	1.	1.	Systemic chemotherapy
74	ELEINTER	Char	1	1.	1.	Interferon treatment
75	ELEACD20	Char	1	1.	1.	Anti CD20 mAb (Rituximab)

Num	Variable	Type	Len	Format	Informat	Label
76	ELESURGX	Char	1	1.	1.	Surg excis of dis lesions
77	ELETROTH	Char	1	1.	1.	Other initial treatment
78	ELETROT	Char	50	50.	50.	Specify other treatment
79	ELEMPTHE	Char	1	1.	1.	Mono/polyclonal therapy
80	ELEALG	Char	1	1.	1.	ALG/ATG/ALS
81	ELENCALG	Num	8	4.	4.	ALG # of courses
82	ELENDALG	Num	8	4.	4.	ALG # of days
83	ELEOKT	Char	1	1.	1.	OKT3/Monoclonal
84	ELENCOKT	Num	8	4.	4.	OKT3 # of courses
85	ELENDOKT	Num	8	4.	4.	OKT3 # of days
86	ELEMAB	Char	1	1.	1.	IL-2 Mab therapy
87	ELENCMAB	Num	8	4.	4.	IL-2 Mab # of courses
88	ELENDMAB	Num	8	4.	4.	IL-2 Mab # of days
89	ELETHOTH	Char	1	1.	1.	Other therapy
90	ELENCOTH	Num	8	4.	4.	Other # of courses
91	ELENDOTH	Num	8	4.	4.	Other # of days
92	ELETHEOT	Char	50	50.	50.	Specify other clon therap
93	ELECOMM	Char	208	208.	208.	Comments
94	EVALAGE	Num	8	8.		Evaluation age in days

**Data Set Name: elf.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	ELFSEBV	Char	1	1.	1.	EBV disease status
6	ELFSLPDN	Char	1	1.	1.	LPD not w EBV status
7	ELFSLPDW	Char	1	1.	1.	LPD w EBV status
8	ELFSYMPT	Char	1	1.	1.	Signs or symptoms
9	ELFFEVER	Char	1	1.	1.	SS fever
10	ELFSTRID	Char	1	1.	1.	SS stridor
11	ELFLYMPH	Char	1	1.	1.	SS lymphadenopathy
12	ELFLPHAR	Char	1	1.	1.	SS laryn, phary, tonsils
13	ELFLPERI	Char	1	1.	1.	SS lymph peripheral
14	ELFLABDM	Char	1	1.	1.	SS lymph intra abdominal
15	ELFLTHOR	Char	1	1.	1.	SS lymph intrathoracic
16	ELFGI	Char	1	1.	1.	SS GI
17	ELFHEPAT	Char	1	1.	1.	SS hepatic
18	ELFINCSP	Char	1	1.	1.	SS increasing spleen size
19	ELFLUNG	Char	1	1.	1.	SS lung
20	ELFCNS	Char	1	1.	1.	SS CNS
21	ELFOTHSY	Char	1	1.	1.	SS other symptoms
22	ELFSYMOT	Char	50	50.	50.	SS specify other symptoms
23	ELFFER	Char	1	1.	1.	Followup eval result
24	ELFCEDBP	Char	1	1.	1.	Circ EBV DNA by PCR
25	ELFVLGT	Char	1	1.	1.	<> EBV viral load
26	ELFVIRAL	Num	8	7.	7.	EBV Viral load
27	ELFVUNIT	Char	1	1.	1.	EBV Viral load units
28	ELFVUNTO	Char	25	25.	25.	EBV Viral load other unit
29	ELFVSRCE	Char	1	1.	1.	EBV Viral load source
30	ELFPOSHS	Char	1	1.	1.	New EBV in tissue
31	ELFTLYMP	Char	1	1.	1.	EBV biopsy lymph node
32	ELFTLIVR	Char	1	1.	1.	EBV biopsy liver
33	ELFTGITR	Char	1	1.	1.	EBV biopsy GI tract
34	ELFTLUNG	Char	1	1.	1.	EBV biopsy lung
35	ELFTOTH	Char	1	1.	1.	EBV biopsy other tissue
36	ELFTISOT	Char	50	50.	50.	EBV biopsy specify tissue

Num	Variable	Type	Len	Format	Informat	Label
37	ELFBLPD	Char	1	1.	1.	Biopsy for LPD
38	ELFTBLYM	Char	1	1.	1.	LPD biopsy lymph node
39	ELFTBLIV	Char	1	1.	1.	LPD biopsy liver
40	ELFTBGIT	Char	1	1.	1.	LPD biopsy GI tract
41	ELFTBLUN	Char	1	1.	1.	LPD biopsy lung
42	ELFTBOTH	Char	1	1.	1.	LPD biopsy other tissue
43	ELFBIOPO	Char	50	50.	50.	LPD biopsy specify tissue
44	ELFBCELL	Char	1	1.	1.	Type B cell
45	ELFMONOM	Char	1	1.	1.	Type B cell monomorphic
46	ELFPOLYM	Char	1	1.	1.	Type B cel polymorphic
47	ELFUNK	Char	1	1.	1.	Type B cell unknown
48	ELFTCELL	Char	1	1.	1.	Type T cell
49	ELFSTED	Char	1	1.	1.	Steroid dose
50	ELFSTEMR	Char	1	1.	1.	Steroid main/reduced
51	ELFTACD	Char	1	1.	1.	Tacrolimus dose
52	ELFTACMR	Char	1	1.	1.	Tacrolimus main/reduced
53	ELFCSAD	Char	1	1.	1.	CsA dose
54	ELFCSAMR	Char	1	1.	1.	CsA main/reduced
55	ELFCSAFR	Char	1	1.	1.	CsA formulation
56	ELFMYCD	Char	1	1.	1.	Mycophenolate dose
57	ELFMYCMR	Char	1	1.	1.	Mycophenolate main/reduce
58	ELFAZAD	Char	1	1.	1.	Azathioprine dose
59	ELFAZAMR	Char	1	1.	1.	Azathioprine main/reduced
60	ELFRAPD	Char	1	1.	1.	Sirolimus dose
61	ELFRAPMR	Char	1	1.	1.	Sirolimus main/reduced
62	ELFOTHD	Char	1	1.	1.	Other dose
63	ELFOTHMR	Char	1	1.	1.	Other dose main/reduced
64	ELFIMOTH	Char	50	50.	50.	Specify other immunosuppr
65	ELFNDGAN	Num	8	5.	5.	Days on ganciclovir
66	ELFGANCI	Char	1	1.	1.	Ganciclovir current
67	ELFNDACY	Num	8	5.	5.	Days on acyclovir
68	ELFACYCL	Char	1	1.	1.	Acyclovir current
69	ELFNDCMV	Num	8	5.	5.	Days on CMV hyperimm glob
70	ELFCMVHI	Char	1	1.	1.	CMV hyperimm glob current
71	ELFNDGLB	Num	8	5.	5.	Days on immunoglobulin
72	ELFIMMUN	Char	1	1.	1.	Immunoglobulin current
73	ELFNDINT	Num	8	5.	5.	Days on interferon
74	ELFINTER	Char	1	1.	1.	Interferon current
75	ELFLDCYD	Num	8	5.	5.	Days on low dose Cytosan

Num	Variable	Type	Len	Format	Informat	Label
76	ELFLDCYT	Char	1	1.	1.	Low dose Cytoxan current
77	ELFNDSCH	Num	8	5.	5.	Days on systemic chemo
78	ELFCHEMO	Char	1	1.	1.	Systemic chemo current
79	ELFD20	Num	8	5.	5.	Days on anti CD20 mAb
80	ELFACD20	Char	1	1.	1.	Anti CD20 mAb current
81	ELFSURGX	Char	1	1.	1.	Surg excise of lesions
82	ELFNDTRO	Num	8	5.	5.	Days on other treatment
83	ELFTROTH	Char	1	1.	1.	Other treatment current
84	ELFTROT1	Char	50	50.	50.	Specify other trt current
85	ELFREJEC	Char	1	1.	1.	Develop rejection
86	ELFCOMM	Char	611	611.	611.	Comments
87	ELFAGE	Num	8	8.		EBV followup/resolve age in days

**Data Set Name: hdd.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	MOMMYOIN	Char	1	1.	1.	Mom myocardial infarction
4	DADMYOIN	Char	1	1.	1.	Dad myocardial infarction
5	MGMMYOIN	Char	1	1.	1.	Mat grandma myo infarct
6	MGFMYOIN	Char	1	1.	1.	Mat grandpa myo infarct
7	PGMMYOIN	Char	1	1.	1.	Pat grandma myo infarct
8	PGFMYOIN	Char	1	1.	1.	Pat grandpa myo infarct
9	MOMAGMYO	Char	2	2.	2.	Mom age myocardial infar
10	DADAGMYO	Char	2	2.	2.	Dad age myocardial infar
11	MGMAGMYO	Char	2	2.	2.	Mat grandma age myo infar
12	MGFAGMYO	Char	2	2.	2.	Mat grandpa age myo infar
13	PGMAGMYO	Char	2	2.	2.	Pat grandma age myo infar
14	PGFAGMYO	Char	2	2.	2.	Pat grandpa age myo infar
15	MOMCPROC	Char	1	1.	1.	Mom cardiac procedures
16	DADCPROC	Char	1	1.	1.	Dad cardiac procedures
17	MGMCPROC	Char	1	1.	1.	Mat grandma card proc
18	MGFCPROC	Char	1	1.	1.	Mat grandpa card proc
19	PGMCPROC	Char	1	1.	1.	Pat grandma card proc
20	PGFCPROC	Char	1	1.	1.	Pat grandpa card proc
21	MOMAGCPR	Char	2	2.	2.	Mom age cardiac procs
22	DADAGCPR	Char	2	2.	2.	Dad age cardiac procs
23	MGMAGCPR	Char	2	2.	2.	Mat grandma age card proc
24	MGFAGCPR	Char	2	2.	2.	Mat grandpa age card proc
25	PGMAGCPR	Char	2	2.	2.	Pat grandma age card proc
26	PGFAGCPR	Char	2	2.	2.	Pat grandpa age card proc
27	MOMSTRKE	Char	1	1.	1.	Mom stroke
28	DADSTRKE	Char	1	1.	1.	Dad stroke
29	MGMSTRKE	Char	1	1.	1.	Mat grandma stroke
30	MGFSTRKE	Char	1	1.	1.	Mat grandpa stroke
31	PGMSTRKE	Char	1	1.	1.	Pat grandma stroke
32	PGFSTRKE	Char	1	1.	1.	Pat grandpa stroke
33	MOMAGSTR	Char	2	2.	2.	Mom age stroke
34	DADAGSTR	Char	2	2.	2.	Dad age stroke
35	MGMAGSTR	Char	2	2.	2.	Mat grandma age stroke
36	MGFAGSTR	Char	2	2.	2.	Mat grandpa age stroke

Num	Variable	Type	Len	Format	Informat	Label
37	PGMAGSTR	Char	2	2.	2.	Pat grandma age stroke
38	PGFAGSTR	Char	2	2.	2.	Pat grandpa age stroke
39	MOMCRDTH	Char	1	1.	1.	Mom cardiac death
40	DADCRDTH	Char	1	1.	1.	Dad cardiac death
41	MGMCRDTH	Char	1	1.	1.	Mat grandma cardiac death
42	MGFCRDTH	Char	1	1.	1.	Mat grandpa cardiac death
43	PGMCRDTH	Char	1	1.	1.	Pat grandma cardiac death
44	PGFCRDTH	Char	1	1.	1.	Pat grandpa cardiac death
45	MOMAGDTH	Char	2	2.	2.	Mom age cardiac death
46	DADAGDTH	Char	2	2.	2.	Dad age cardiac death
47	MGMAGDTH	Char	2	2.	2.	Mat grandma age card dth
48	MGFAGDTH	Char	2	2.	2.	Mat grandpa age card dth
49	PGMAGDTH	Char	2	2.	2.	Pat grandma age card dth
50	PGFAGDTH	Char	2	2.	2.	Pat grandpa age card dth
51	MOMHBP	Char	1	1.	1.	Mom high blood pressure
52	DADHBP	Char	1	1.	1.	Dad high blood pressure
53	MGMHBP	Char	1	1.	1.	Mat grandma high bl press
54	MGFHBP	Char	1	1.	1.	Mat grandpa high bl press
55	PGMHBP	Char	1	1.	1.	Pat grandma high bl press
56	PGFHBP	Char	1	1.	1.	Pat grandpa high bl press
57	MOMAGHBP	Char	2	2.	2.	Mom age high blood press
58	DADAGHBP	Char	2	2.	2.	Dad age high blood press
59	MGMAGHBP	Char	2	2.	2.	Mat grandma age high BP
60	MGFAGHBP	Char	2	2.	2.	Mat grandpa age high BP
61	PGMAGHBP	Char	2	2.	2.	Pat grandma age high BP
62	PGFAGHBP	Char	2	2.	2.	Pat grandpa age high BP
63	MOMHCHOL	Char	1	1.	1.	Mom high cholestrol
64	DADHCHOL	Char	1	1.	1.	Dad high cholesterol
65	MGMHCHOL	Char	1	1.	1.	Mat grandma high chol
66	MGFHCHOL	Char	1	1.	1.	Mat grandpa high chol
67	PGMHCHOL	Char	1	1.	1.	Pat grandma high chol
68	PGFHCHOL	Char	1	1.	1.	Pat grandpa high chol
69	MOMAGCHO	Char	2	2.	2.	Mom age high cholesterol
70	DADAGCHO	Char	2	2.	2.	Dad age high cholesterol
71	MGMAGCHO	Char	2	2.	2.	Mat grandma age high chol
72	MGFAGCHO	Char	2	2.	2.	Mat grandpa age high chol
73	PGMAGCHO	Char	2	2.	2.	Pat grandma age high chol
74	PGFAGCHO	Char	2	2.	2.	Pat grandpa age high chol
75	MOMDIABE	Char	1	1.	1.	Mom diabetes

Num	Variable	Type	Len	Format	Informat	Label
76	DADDIABE	Char	1	1.	1.	Dad diabetes
77	MGMDIABE	Char	1	1.	1.	Mat grandma diabetes
78	MGFDIABE	Char	1	1.	1.	Mat grandpa diabetes
79	PGMDIABE	Char	1	1.	1.	Pat grandma diabetes
80	PGFDIABE	Char	1	1.	1.	Pat grandpa diabetes
81	MOMAGDIA	Char	2	2.	2.	Mom age diabetes
82	DADAGDIA	Char	2	2.	2.	Dad age diabetes
83	MGMAGDIA	Char	2	2.	2.	Mat grandma age diabetes
84	MGFAGDIA	Char	2	2.	2.	Mat grandpa age diabetes
85	PGMAGDIA	Char	2	2.	2.	Pat grandma age diabetes
86	PGFAGDIA	Char	2	2.	2.	Pat grandpa age diabetes
87	HDDCOMME	Char	181	181.	181.	Comments
88	HDDINIAGE	Num	8	8.		Initial age completed in days
89	HDDLSTUPAGE	Num	8	8.		Age at last updated in days



**Data Set Name: lfe.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	LFEAYRS	Num	8	4.	4.	Age in years
4	LFELOSEX	Char	2	2.	2.	Reason loss or exit
5	LFELOSSR	Char	1	1.	1.	Reason for loss
6	LFEREASL	Char	50	50.	50.	Specify other for loss
7	LFEEXITR	Char	1	1.	1.	Reason for exit
8	LTFREASX	Char	50	50.	50.	Specify other for exit
9	LFESCORE	Num	8	6.1	6.1	PELD/MELD score
10	LFESTYPE	Char	1	1.	1.	Indicate PELD/MELD
11	LFEARTIF	Char	1	1.	1.	Artificial support
12	LFEINICU	Char	1	1.	1.	In ICU
13	LFEDIAL	Char	1	1.	1.	Dialysis/Hemofiltration
14	LFEINTUB	Char	1	1.	1.	Intubated
15	LFEENCEP	Char	1	1.	1.	Encephalopathy
16	LFEENSTG	Num	8	3.	3.	Stage encephalopathy
17	LFEEDUST	Char	1	1.	1.	School status
18	LFEGREQV	Char	1	1.	1.	Grade equivalent
19	LFESPED	Char	1	1.	1.	Special education
20	LFECOMNT	Char	310	310.	310.	Comments
21	LOSTAGE	Num	8	8.		Age at lost followup/exit in days

**Data Set Name: ltf.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	LTFYRS	Char	2	2.	2.	LTF Age
6	LTFSEX	Char	1	1.	1.	Sex
7	YYPAREN4	Char	1	1.	1.	parent for LTFHCNT
8	LTFLISTO	Char	1	1.	1.	List for non liver/kidney
9	LTFHTND	Char	1	1.	1.	Height not done
10	LTFHT	Num	8	7.1	7.1	Height cm
11	LTFHTIN	Num	8	6.1	6.1	Height inches
12	LTFWTND	Char	1	1.	1.	Weight not done
13	LTFWT	Num	8	7.1	7.1	Weight kg
14	LTFWTLBS	Num	8	7.1	7.1	Weight pounds
15	LTFHCND	Char	1	1.	1.	Head circ not done
16	LTFHC	Num	8	6.1	6.1	Head circumference
17	LTFTANME	Char	1	1.	1.	Tanner stage method
18	LTFTANPU	Char	10	10.	10.	Tanner stage (pubic)
19	LTFTANBR	Char	10	10.	10.	Tanner stage (breast)
20	LTFCNIM	Char	1	1.	1.	Ntr intake mouth
21	LTFCNIT	Char	1	1.	1.	Ntr intake tube
22	LTFCNIP	Char	1	1.	1.	Ntr intake parenteral
23	LTFEDUST	Char	1	1.	1.	School status
24	LTFGREQV	Char	1	1.	1.	Grade equivalent
25	LTFSPED	Char	1	1.	1.	Special education
26	LTFBPND	Char	1	1.	1.	Blood pressure not done
27	LTFBPSYS	Num	8	5.	5.	Blood pressure systolic
28	LTFBPDIA	Num	8	5.	5.	Blood pressure diastolic
29	LTFBPRP2	Char	1	1.	1.	1st BP > 90th, repeated?
30	LTFBP2SY	Num	8	5.	5.	Blood pressure 2 systolic
31	LTFBP2DI	Num	8	5.	5.	Blood prssure 2 diastolic
32	LTFBPRP3	Char	1	1.	1.	2nd BP > 90th, repeated?
33	LTFBP3SY	Num	8	5.	5.	Blood pressure 3 systolic
34	LTFBP3DI	Num	8	5.	5.	Blood prssure 3 diastolic
35	LTFTOBIL	Num	8	7.1	7.1	Total bilirubin CU
36	LTFTBSI	Num	8	9.1	9.1	Total bilirubin SI

Num	Variable	Type	Len	Format	Informat	Label
37	LTFDIBIL	Num	8	8.2	8.2	Direct bilirubin CU
38	LTFDBSI	Num	8	10.2	10.2	Direct bilirubin SI
39	LTFFAST	Num	8	7.	7.	AST/SGOT CU
40	LTFFASTSI	Num	8	7.	7.	AST/SGOT SI
41	LTFALT	Num	8	7.	7.	ALT/SGPT CU
42	LTFALTSI	Num	8	7.	7.	ALT/SGPT SI
43	LTFALB	Num	8	6.1	6.1	Albumin CU
44	LTFALBSI	Num	8	8.2	8.2	Albumin SI
45	LTFAP	Num	8	7.	7.	Alkaline phosphatase CU
46	LTFAPSI	Num	8	7.	7.	Alkaline phosphatase SI
47	LTFHGBCU	Num	8	6.1	6.1	Hemoglobin CU
48	LTFHGBSI	Num	8	7.1	7.1	Hemoglobin SI
49	LTFSDCU	Num	8	5.	5.	Sodium CU
50	LTFSDSI	Num	8	5.	5.	Sodium SI
51	LTFSRCRE	Num	8	6.1	6.1	Serum creatinine CU
52	LTFSCSI	Num	8	8.1	8.1	Serum creatinine SI
53	LTFMAGCU	Num	8	6.2	6.2	Magnesium CU
54	LTFMAGSI	Num	8	6.2	6.2	Magnesium SI
55	LTFGG	Num	8	6.	6.	g-Glutamyltransferase CU
56	LTFGGSI	Num	8	6.	6.	g-Glutamyltransferase SI
57	LFTCHOL	Num	8	6.	6.	Total cholesterol CU
58	LTFCHOSI	Num	8	8.3	8.3	Total cholesterol SI
59	LFTCFSD	Char	1	1.	1.	Total chol duration fast
60	LTFDLDCU	Num	8	6.	6.	LDL cholesterol CU
61	LTFDLDSI	Num	8	8.3	8.3	LDL cholesterol SI
62	LTFDLDFSD	Char	1	1.	1.	LDL chol duration fast
63	LTFHDLDCU	Num	8	6.	6.	HDL cholesterol CU
64	LTFHDLSI	Num	8	8.3	8.3	HDL cholesterol SI
65	LTFHDFSD	Char	1	1.	1.	HDL chol duration fast
66	LTFTRIGL	Num	8	6.	6.	Triglycerides CU
67	LTFTRISI	Num	8	8.2	8.2	Triglycerides SI
68	LFTGFSD	Char	1	1.	1.	Triglycerid duration fast
69	LTFGLUC	Num	8	6.	6.	Glucose CU
70	LTFGLUSI	Num	8	6.1	6.1	Glucose SI
71	LTFGLFSD	Char	1	1.	1.	Glucose duration fast
72	LTFH1CCU	Num	8	7.1	7.1	HgbA1C CU
73	LTFH1CSI	Num	8	7.1	7.1	HgbA1C SI
74	LTFH1FSD	Char	1	1.	1.	HgbA1C duration fast
75	LTFINSCU	Num	8	7.1	7.1	Insulin CU

Num	Variable	Type	Len	Format	Informat	Label
76	LTFINSSI	Num	8	7.1	7.1	Insulin SI
77	LTFINFSD	Char	1	1.	1.	Insulin duration fast
78	LTFINR	Num	8	6.1	6.1	INR
79	LTFURIND	Char	1	1.	1.	Urine labs not done
80	LTFUPROT	Num	8	7.1	7.1	Urine protein
81	LTFURPUT	Char	1	1.	1.	Urine protein unit
82	LTFUCREA	Num	8	7.1	7.1	Urine creatinine
83	LTFURCUT	Char	1	1.	1.	Urine creatinine unit
84	LTFGFR	Num	8	5.	5.	Glomerula filtration rate
85	LTFGFRME	Char	1	1.	1.	GFR method
86	LTFGFRRT	Char	1	1.	1.	GFR radioactive type
87	LTFPREND	Char	1	1.	1.	Prim renal dis non CNI
88	LTFPRENT	Char	1	1.	1.	Prim renal dis type
89	LTFPRENO	Char	25	25.	25.	Prim ren dis other
90	LTFADMIT	Num	8	4.	4.	Times admitted
91	LTFDAYSH	Num	8	5.	5.	Days hospitalized
92	LTFPCDI	Num	8	5.	5.	Days intubated
93	LTFLEOP	Char	1	1.	1.	Reop relate to liver tx
94	LTFCSLR	Char	1	1.	1.	Complications
95	LTFTFREJ	Char	1	1.	1.	Treated for rejection
96	LTFREJEP	Num	8	4.	4.	Number of rejections
97	LTFGRFBX	Char	1	1.	1.	Graft biopsy dys/fail
98	LTFGFL	Char	1	1.	1.	Graft failure relisted
99	LTFBMT	Char	1	1.	1.	BMT since last visit
100	LTFBTC	Char	1	1.	1.	Biliary trct complication
101	LTFBTCL	Char	1	1.	1.	Biliary trct leak
102	LTFBTCIS	Char	1	1.	1.	Biliary trct intrahepatic
103	LTFBTCAS	Char	1	1.	1.	Biliary trct anastomotic
104	LTFVC	Char	1	1.	1.	Vascular complication
105	LTFVCHAT	Char	1	1.	1.	Vascular hepatic artery
106	LTFHAPAM	Char	1	1.	1.	Hepatic art patent method
107	LTFVCPVT	Char	1	1.	1.	Vascular portal vein thr
108	LTFOVC	Char	1	1.	1.	Other vascular complic
109	LTFVCOTH	Char	50	50.	50.	Specify other vascular
110	LTFCNS	Char	1	1.	1.	CNS complication
111	LTFNOS	Char	1	1.	1.	CNS onset seizures
112	LTFNOC	Char	1	1.	1.	CNS confusion/agitation
113	LTFNOT	Char	1	1.	1.	CNS onset tremors
114	LTFCH	Char	1	1.	1.	CNS cerebral hemorrhage

Num	Variable	Type	Len	Format	Informat	Label
115	LTFCERED	Char	1	1.	1.	CNS cerebral edema
116	LTFRC	Char	1	1.	1.	Renal complications
117	LTFRCDH	Char	1	1.	1.	Renal dialysis/hemofiltr
118	LTFRCDDH	Num	8	5.	5.	Days dialysis/hemofiltr
119	LTFRENTX	Char	1	1.	1.	Renal transplant
120	LTFPC	Char	1	1.	1.	Pulmonary complications
121	LTFDIAPA	Char	1	1.	1.	Pulmonary diaphragmatic
122	LTFPCARD	Char	1	1.	1.	Pulmonary ARDS
123	LTFC	Char	1	1.	1.	Cardiac complication
124	LTFCARREST	Char	1	1.	1.	Cardiac arrest
125	LTFHF	Char	1	1.	1.	Heart failure
126	LTFMYPATH	Char	1	1.	1.	Cardiomyopathy
127	LTFH	Char	1	1.	1.	Hematologic complications
128	LTFHL	Char	1	1.	1.	Leukopenia ANC<1,000
129	LTFHTHRO	Char	1	1.	1.	Thrombocytopenia
130	LTFHAA	Char	1	1.	1.	Aplastic anemia
131	LTFHANEM	Char	1	1.	1.	Anemia
132	LTFDGI	Char	1	1.	1.	Diabetes/gluc intolerance
133	LTFGIC	Char	1	1.	1.	GI complications
134	LTFBLEED	Char	1	1.	1.	Bleeding
135	LTFPANC	Char	1	1.	1.	Pancreatitis
136	LTFBPER	Char	1	1.	1.	Bowel perforation
137	LTFASBO	Char	1	1.	1.	Bowel obstruction
138	LTFMLORG	Char	1	1.	1.	Multi organ failure
139	LTFCOMOT	Char	1	1.	1.	Other complications
140	LTFOTCOM	Char	50	50.	50.	Specify other complicatio
141	LTFIHIV	Char	1	1.	1.	HIV inf
142	LTFIHEPB	Char	1	1.	1.	Hep B inf
143	LTFIHCV	Char	1	1.	1.	HCV inf
144	LTFIPNEU	Char	1	1.	1.	Pneumocystis
145	LTFICMV	Char	1	1.	1.	CMV (Pos Serology/PCR)
146	LTFSEPTI	Char	1	1.	1.	Septicemia
147	LTFICMV	Char	1	1.	1.	CMV disease
148	LTFCBCSP	Char	1	1.	1.	CMV Blood/shell positive
149	LTFCHIST	Char	1	1.	1.	CMV hHistology
150	LTFCSERO	Char	1	1.	1.	CMV serology
151	LTFCLUNG	Char	1	1.	1.	Tissue invasion lung
152	LTFCGIT	Char	1	1.	1.	Tissue invasion GI tract
153	LTFCLIVE	Char	1	1.	1.	Tissue invasion liver

Num	Variable	Type	Len	Format	Informat	Label
154	LTFCEYE	Char	1	1.	1.	Tissue invasion eye
155	LTFCCNS	Char	1	1.	1.	Tissue invasion CNS
156	LTFCTIO	Char	1	1.	1.	Tissue invasion other
157	LTFTISS	Char	50	50.	50.	Specify oth tiss invasion
158	LTFEBVTS	Char	1	1.	1.	Pt tested for EBV
159	LTFIEBV	Char	1	1.	1.	EBV (Pos Serology/PCR)
160	LTFVLGT	Char	1	1.	1.	<> EBV viral load
161	LTFEBVVL	Num	8	7.	7.	EBV viral load
162	LTFEBVUT	Char	1	1.	1.	EBV viral load unit
163	LTFEBVUO	Char	25	25.	25.	EBV viral load other unit
164	LTFEBVSR	Char	1	1.	1.	EBV viral load source
165	LTFEBVPR	Char	1	1.	1.	EBV preemptive treatment
166	LTFEBVLP	Char	1	1.	1.	Sympt EBV/LPD disease
167	LTFCOMM	Char	804	804.	804.	Comments
168	LTFAGEHIG	Num	8	8.		Higher range for chem age in days
169	LTFAGELOW	Num	8	8.		Lower range for chem age in days
170	LTFGFRAGE	Num	8	8.		GFR measure age in days
171	LTFHCAGE	Num	8	8.		Head circ age in days
172	LTFHEMAGE	Num	8	8.		Chemistry age in days
173	LTFHTAGE	Num	8	8.		Height age in days
174	LTFRTXAGE	Num	8	8.		Renal transplant age in days
175	LTFWTAGE	Num	8	8.		Weight age in days
176	STATAGE	Num	8	8.		Age at assessment in days
177	STARTAGE	Num	8			Age at transplant in days

**Data Set Name: itm.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	YYPAREN5	Char	1	1.	1.	parent for LTFMTB
6	LTFPREI	Char	1	1.	1.	Pred/Prednisolone current
7	LTFPREMD	Num	8	8.2	8.2	Pred/Prednisolone dose
8	LTFPREQ	Char	1	1.	1.	Pred/Prednisolone sched
9	LTFTACI	Char	1	1.	1.	Tacrolimus current
10	LTFTACMD	Num	8	10.3	10.3	Tacrolimus dose
11	LTFTACQ	Char	1	1.	1.	Tacrolimus schedule
12	LTFSANI	Char	1	1.	1.	Sandimmune current
13	LTFSANMD	Num	8	6.	6.	Sandimmune dose
14	LTFSANQ	Char	1	1.	1.	Sandimmune schedule
15	LTFNEOI	Char	1	1.	1.	Neoral current
16	LTFNEOMD	Num	8	6.	6.	Neoral dose
17	LTFNEOQ	Char	1	1.	1.	Neoral schedule
18	LTFGENI	Char	1	1.	1.	Generic CsA current
19	LTFGENMD	Num	8	7.1	7.1	Generic CsA dose
20	LTFGENQ	Char	1	1.	1.	Generic CsA schedule
21	LTFMYCI	Char	5	5.	5.	Mycophenolate current
22	LTFMYCMD	Num	8	6.	6.	Mycophenolate dose
23	LTFMYCQ	Char	1	1.	1.	Mycophenolate schedule
24	LTFAZAI	Char	1	1.	1.	Azathioprine current
25	LTFAZAMD	Num	8	7.1	7.1	Azathioprine dose
26	LTFAZAQ	Char	1	1.	1.	Azathioprine schedule
27	LTFRAPI	Char	1	1.	1.	Sirolimus current
28	LTFRAPMD	Num	8	7.1	7.1	Sirolimus dose
29	LTFRAPQ	Char	1	1.	1.	Sirolimus schedule
30	LTFOTHI	Char	1	1.	1.	Other current immuno
31	LTFOTHMD	Num	8	8.2	8.2	Other immuno dose
32	LTFOTHQ	Char	1	1.	1.	Other immuno schedule
33	LTFMEDOT	Char	50	50.	50.	Specify other immunosuppr
34	LTMDINT	Char	1	1.	1.	Dosing interval
35	LTFMTB	Char	1	1.	1.	CsA/Tac assay
36	LTFMTBO	Char	25	25.	25.	CsA/Tac assay other

Num	Variable	Type	Len	Format	Informat	Label
37	LTFTRO	Num	8	8.1	8.1	CsA/Tac trough level
38	LTFRAPAS	Char	1	1.	1.	Sirolimus assay
39	LTFRAPAO	Char	25	25.	25.	Sirolimus assay other
40	LTFRAPTR	Num	8	8.1	8.1	Sirolimus trough level
41	LTFAPROP	Char	1	1.	1.	Antiviral medications
42	LTFAPGAN	Char	1	1.	1.	Ganciclovir
43	LTMINGAN	Char	1	1.	1.	Ganciclovir indication
44	LTMIOGAN	Char	20	20.	20.	Ganciclovir indic. other
45	LTFAPACY	Char	1	1.	1.	Acyclovir
46	LTMINACY	Char	1	1.	1.	Acyclovir indication
47	LTMIOACY	Char	20	20.	20.	Acyclovir indic. other
48	LTFAPGAM	Char	1	1.	1.	Gammaglobulin
49	LTMINGAM	Char	1	1.	1.	Gammaglobulin indication
50	LTMIOGAM	Char	20	20.	20.	Gammaglob indic. other
51	LTFAPCMV	Char	1	1.	1.	CMV hyperimmune globulin
52	LTMINCMV	Char	1	1.	1.	CMV hyper IG indication
53	LTMIOCMV	Char	20	20.	20.	CMV hyper IG indic. other
54	LTFAPVAL	Char	1	1.	1.	Valganciclovir
55	LTMINVAL	Char	1	1.	1.	Valganciclovir indication
56	LTMIOVAL	Char	20	20.	20.	Valganc. indic. other
57	LTFAPLAM	Char	1	1.	1.	Lamivudine
58	LTMINLAM	Char	1	1.	1.	Lamivudine indication
59	LTMIOLAM	Char	20	20.	20.	Lamivudine indic. other
60	LTFAPINT	Char	1	1.	1.	Interferon
61	LTMININT	Char	1	1.	1.	Interferon indication
62	LTMIOINT	Char	20	20.	20.	Interferon indic. other
63	LTFAPRIB	Char	1	1.	1.	Ribavirin
64	LTMINRIB	Char	1	1.	1.	Ribavirin indication
65	LTMIORIB	Char	20	20.	20.	Ribavirin indic. other
66	LTMAPOTH	Char	1	1.	1.	Other Antiviral Used
67	LTMINOTH	Char	1	1.	1.	Other Antiviral Ind
68	LTMIOOTH	Char	20	20.	20.	Other Antiviral Other Ind
69	LTMOTHAV	Char	50	50.	50.	Other Antiviral Specified
70	LTFCONME	Char	1	1.	1.	Any concomitant meds?
71	LTFACCM	Char	1	1.	1.	Anticonvulsant
72	LTFAHCM	Char	1	1.	1.	Antihypertensive nondiur
73	LTFAHNNO	Num	8	3.	3.	Antihyper nondiuretic #
74	LTFAHDCM	Char	1	1.	1.	Antihypertensive diuretic
75	LTFAHDNO	Num	8	3.	3.	Antihyper diuretic #



Num	Variable	Type	Len	Format	Informat	Label
76	LTFASPCM	Char	1	1.	1.	Aspirin
77	LTFPERCM	Char	1	1.	1.	Persantin
78	LTFISLCM	Char	1	1.	1.	Insulin use
79	LTFAHGCM	Char	1	1.	1.	Antihyperglycemic use
80	LTFMGSCM	Char	1	1.	1.	Magnesium supplements
81	LTFALKCM	Char	1	1.	1.	Alkalizing agents
82	LTFSTATN	Char	1	1.	1.	Statin use
83	LTFGRWTH	Char	1	1.	1.	Growth hormone use
84	LTFCOMT	Char	510	510.	510.	Comments
85	LTMAGE	Num	8	8.		Age at long term follow-up evaluation in days
86	STARTAGE	Num	8			Age at transplant in days

*Data Set Name: psc.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PSCCONDI	Char	1	1.	1.	PSC co-existing condition
4	PSCIBD	Char	1	1.	1.	Diagnosed with IBD
5	PSCIBDTY	Char	1	1.	1.	IBD type pre tx
6	PSCANA	Char	1	1.	1.	ANA results
7	PSCANAGL	Char	1	1.	1.	ANA greater than and less
8	PSCANAR	Num	8	7.	7.	ANA Titer result
9	PSCASM	Char	1	1.	1.	ASM results
10	PSCASMGL	Char	1	1.	1.	ASM greater than and less
11	PSCASMR	Num	8	7.	7.	ASM titer results
12	PSCLKM	Char	1	1.	1.	LKM results
13	PSCPANCA	Char	1	1.	1.	pANCA results
14	PSCANCR	Num	8	7.	7.	pANCA level results
15	PSCPTMRC	Char	1	1.	1.	MRCP pre tx
16	PSCPTEC	Char	1	1.	1.	ERCP pre tx
17	PSCPTLBP	Char	1	1.	1.	Liver biopsy pre tx
18	PSCPTPTC	Char	1	1.	1.	PTC pre tx
19	PSCINJEX	Char	1	1.	1.	Injury extrahepatic ducts
20	PSCINJML	Char	1	1.	1.	Injury Med/Ig intra ducts
21	PSCINJSL	Char	1	1.	1.	Injury small intrahepatic
22	PSCINJHP	Char	1	1.	1.	Injury hepatocytes
23	PSCPTBAL	Char	1	1.	1.	Balloon dilation pre tx
24	PSCPTSUR	Char	1	1.	1.	Surgical intervent pre tx
25	PSCTRANS	Char	1	1.	1.	PSC transplanted
26	PSCACTIG	Char	1	1.	1.	Actigal post tx
27	PSCIBDPO	Char	1	1.	1.	IBD post tx
28	PSCIBDTP	Char	1	1.	1.	IBD type post tx
29	PSCSTCPO	Char	1	1.	1.	Strictures dev post tx
30	PSCPOPTC	Char	1	1.	1.	PTC post tx
31	PSCPOMRC	Char	1	1.	1.	MRCP post tx
32	PSCPOERC	Char	1	1.	1.	ERCP post tx
33	PSCSTRIC	Char	1	1.	1.	Strictures
34	PSCPOBAL	Char	1	1.	1.	Balloon dilation post tx
35	PSCPOSUR	Char	1	1.	1.	Surgical interven post tx
36	PSCRECUR	Char	1	1.	1.	Recurrent PSC

Num	Variable	Type	Len	Format	Informat	Label
37	PSCRCMRC	Char	1	1.	1.	MRCP - Recurrent
38	PSCRCERC	Char	1	1.	1.	ERCP - Recurrent
39	PSCRCLBP	Char	1	1.	1.	Liver Biopsy - Recurrent
40	PSCRCPTC	Char	1	1.	1.	PTC - Recurrent
41	PSCRIJEX	Char	1	1.	1.	Recur injury extrahepatic
42	PSCRIJML	Char	1	1.	1.	Recur injury med/lg intra
43	PSCRIJSL	Char	1	1.	1.	Recur injury small intra
44	PSCRIJHP	Char	1	1.	1.	Recur injury hepatocytes
45	PSCLTRTR	Char	1	1.	1.	Listed for re-tx
46	PSCSTATU	Char	1	1.	1.	PSC current status
47	PSCSTREM	Char	1	1.	1.	Reason remove wait list
48	PSCCOMMT	Char	371	371.	371.	Comments
49	PSCANAAGE	Num	8	8.		ANA titer age in days
50	PSCANCAGE	Num	8	8.		pANCA level age in days
51	PSCASMAGE	Num	8	8.		ASM titer age in days
52	PSCLTRTAGE	Num	8	8.		Age at listed for re-tx in days
53	PSCRCAGE	Num	8	8.		Recurrent PSC age in days
54	PSCTRANAGE	Num	8	8.		Transplant age in days

**Data Set Name: pte.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	YYPARCNT	Char	1	1.	1.	parent of PTEHCDT
6	PTEUNOS	Char	1	1.	1.	UNOS Status 1
7	PTESCORE	Char	1	1.	1.	Listing score type
8	PTEALLOC	Char	1	1.	1.	Exception score reported
9	PTEPELDA	Num	8	7.1	7.1	PELD exception score
10	PTEMELDA	Num	8	7.1	7.1	MELD exception score
11	PTESTAT	Char	1	1.	1.	Patient status
12	PTETOBIL	Num	8	7.1	7.1	Total bilirubin CU
13	PTETBSI	Num	8	9.1	9.1	Total bilirubin SI
14	PTETBDFS	Char	1	1.	1.	Total bili duration fast
15	PTEDIBIL	Num	8	8.2	8.2	Direct bilirubin CU
16	PTEDBSI	Num	8	10.2	10.2	Direct bilirubin SI
17	PTEAST	Num	8	7.	7.	AST/SGOT CU
18	PTEASTSI	Num	8	7.	7.	AST/SGOT SI
19	PTEALT	Num	8	7.	7.	ALT/SGPT CU
20	PTEALTSI	Num	8	7.	7.	ALT/SGPT SI
21	PTEALB	Num	8	6.1	6.1	Albumin CU
22	PTEALBSI	Num	8	7.1	7.1	Albumin SI
23	PTETCHCU	Num	8	6.	6.	Total cholesterol CU
24	PTETCHSI	Num	8	8.3	8.3	Total cholesterol SI
25	PTETCDFS	Char	1	1.	1.	Total chol duration fast
26	PTETRICU	Num	8	6.	6.	Triglycerides CU
27	PTETRISI	Num	8	8.2	8.2	Triglycerides SI
28	PTETRDFS	Char	1	1.	1.	Trigly duration fast
29	PTEGLUCU	Num	8	6.	6.	Glucose CU
30	PTEGLUSI	Num	8	5.	5.	Glucose SI
31	PTEGLDFS	Char	1	1.	1.	Glucose duration fast
32	PTESODUM	Num	8	5.	5.	Sodium CU
33	PTESODSI	Num	8	5.	5.	Sodium SI
34	PTESRCRE	Num	8	6.1	6.1	Serum Creatinine CU
35	PTESCSI	Num	8	8.1	8.1	Serum Creatinine SI
36	PTEWBC	Num	8	7.1	7.1	WBC CU

Num	Variable	Type	Len	Format	Informat	Label
37	PTEWBCSI	Num	8	7.1	7.1	WBC SI
38	PTEPLAT	Num	8	6.	6.	Platelets CU
39	PTEPLTSI	Num	8	6.	6.	Platelets SI
40	PTEHGBCU	Num	8	7.1	7.1	Hemoglobin CU
41	PTEHGBSI	Num	8	7.1	7.1	Hemoglobin SI
42	PTEPROTM	Num	8	7.1	7.1	Prothrombin time
43	PTEINR	Num	8	6.1	6.1	INR
44	PTEPRTRA	Num	8	3.	3.	Prior liver transplants
45	PTEGFPRI	Char	4	4.	4.	Graft fail primary cause
46	PTEGFPOT	Char	50	50.	50.	Graft fail prim cause oth
47	PTECNCU1	Char	4	4.	4.	Graft fail 1st cont cause
48	PTECON1O	Char	50	50.	50.	Graft fail 1st cont other
49	PTEABSUR	Char	1	1.	1.	Previous abdom surgery
50	PTEKASAI	Char	1	1.	1.	Kasai procedure
51	PTEPRREN	Char	1	1.	1.	Prior renal transplant
52	PTEABOTH	Char	1	1.	1.	Other abdom surgery
53	PTEABOSP	Char	50	50.	50.	Other abdom surg specif
54	PTEDIAL	Char	1	1.	1.	On dialy/hemofiltration
55	PTEUCRND	Char	1	1.	1.	Protein/Creatn Not Done
56	PTEUPROT	Num	8	7.1	7.1	Urine protein
57	PTEPRUT	Char	1	1.	1.	Urine Protein Units
58	PTEUCREA	Num	8	7.1	7.1	Urine creatinine
59	PTECRUT	Char	1	1.	1.	Urine Creatinine Units
60	PTERENAL	Char	1	1.	1.	Primary renal non CNI
61	PTERETYP	Char	1	1.	1.	Type nonCNI renal disease
62	PTEREOTH	Char	25	25.	25.	Specify other prim renal
63	PTEHTND	Char	1	1.	1.	Height not done
64	PTEHT	Num	8	7.1	7.1	Height cm
65	PTEHTIN	Num	8	6.1	6.1	Height inches
66	PTEWTND	Char	1	1.	1.	Weight not done
67	PTEWT	Num	8	7.1	7.1	Weight kg
68	PTEWTLBS	Num	8	7.1	7.1	Weight pounds
69	PTEHCND	Char	1	1.	1.	Head circ not done
70	PTEHC	Num	8	6.1	6.1	Head circumference
71	PTETANME	Char	1	1.	1.	Tanner evaluation method
72	PTETANPU	Char	1	1.	1.	Tanner stage (pubic)
73	PTETANBR	Char	1	1.	1.	Tanner stage (breast)
74	PTECNIM	Char	1	1.	1.	Ntr intake mouth
75	PTECNIT	Char	1	1.	1.	Ntr intake tube

Num	Variable	Type	Len	Format	Informat	Label
76	PTECNIP	Char	1	1.	1.	Ntr intake parenteral
77	PTEEDUST	Char	1	1.	1.	School status
78	PTEGREQV	Char	1	1.	1.	Grade equivalent
79	PTESPED	Char	1	1.	1.	Special education
80	PTEBPMS	Char	1	1.	1.	Guardian marital status
81	PTMOMHR	Char	1	1.	1.	Mom report or measure ht
82	PTMOMHI	Num	8	7.1	7.1	Mom height inches
83	PTMOMHT	Num	8	7.1	7.1	Biological mom height
84	PTEDADHR	Char	1	1.	1.	Dad report or measure ht
85	PTEDADHI	Num	8	7.1	7.1	Dad height inches
86	PTEDADHT	Num	8	7.1	7.1	Biological dad height
87	PTEAHTND	Char	1	1.	1.	Antihypertnsiv nondiuretic
88	PTEAHTNN	Num	8	3.	3.	# nondiuretic antihyperte
89	PTEAHTDI	Char	1	1.	1.	Antihypertensive diuretic
90	PTEAHTDN	Num	8	3.	3.	# diuretic antihypertens
91	PTEINSUL	Char	1	1.	1.	Insulin use
92	PTEATHYG	Char	1	1.	1.	Anti-hyperglycemic use
93	PTESTATN	Char	1	1.	1.	Statin use
94	PTESEIZU	Char	1	1.	1.	Seizure med use
95	PTECOMNT	Char	268	268.	268.	Comment
96	PTECHAGE	Num	8	8.		Chemistry/Hematology age in days
97	PTEAGETLE	Num	8	8.		Age at listing evaluation in days
98	PTEAGETRA	Num	8	8.		Age at recent transplant in days
99	PTEHCAGE	Num	8	8.		Head circ age in days
100	PTEHIHAGE	Num	8	8.		Labs high age range in days
101	PTEHTAGE	Num	8	8.		Height age in days
102	PTEKASAGE	Num	8	8.		Kasai age in days
103	PTELOWAGE	Num	8	8.		Labs low age range in days
104	PTELSTAGE	Num	8	8.		Age at listing in days
105	PTEPRTAGE	Num	8	8.		Prior renal trans age in days
106	PTEWTAGE	Num	8	8.		Weight age in days

**Data Set Name: ptf.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	YYPAREN3	Char	1	1.	1.	parent for PTFHCDT
6	PTFLISTO	Char	1	1.	1.	Listed non liver/kidney
7	PTFUNOS	Char	2	2.	2.	UNOS Status 1
8	PTFSCORE	Char	1	1.	1.	Listing score type
9	PTFALLOC	Char	1	1.	1.	Exception score reported
10	PTFPELDA	Num	8	7.1	7.1	PELD exception score
11	PTFMELDA	Num	8	7.1	7.1	MELD exception score
12	PTFTCC	Char	1	1.	1.	TX Candidacy Changed
13	PTFTCS	Char	1	1.	1.	TransplantCandic Sta
14	PTFSTAT	Char	1	1.	1.	Patient Status
15	PTFTOBIL	Num	8	7.1	7.1	Total Bilirubin
16	PTFTBSI	Num	8	9.1	9.1	Total bilirubin SI
17	PTFALB	Num	8	6.1	6.1	Albumin
18	PTFALBSI	Num	8	7.1	7.1	Albumin SI
19	PTFCRECU	Num	8	6.1	6.1	Serum Creatinine CU
20	PTFCRESI	Num	8	8.1	8.1	Serum Creatinine SI
21	PTFSODCU	Num	8	5.	5.	Sodium CU
22	PTFSODSI	Num	8	5.	5.	Sodium SI
23	PTFHEMCU	Num	8	6.1	6.1	Hemoglobin Cu
24	PTFHEMSI	Num	8	7.1	7.1	Hemoglobin SI
25	PTFPROTM	Num	8	7.1	7.1	Prothrom Time
26	PTFINR	Num	8	6.1	6.1	INR
27	PTFDIAL	Char	1	1.	1.	Dialysis/hemofiltration
28	PTFPRITX	Char	1	1.	1.	Prior transplant
29	PTFCNI	Char	1	1.	1.	Renal disease not CNI
30	PTFCNITY	Char	1	1.	1.	Type of renal disease
31	PTFCNIOT	Char	25	25.	25.	Other renal disease
32	PTFHTND	Char	1	1.	1.	Height not done
33	PTFHT	Num	8	7.1	7.1	Height cm
34	PTFHTIN	Num	8	6.1	6.1	Height inches
35	PTFWTND	Char	1	1.	1.	Weight not done
36	PTFWT	Num	8	7.1	7.1	Weight

Num	Variable	Type	Len	Format	Informat	Label
37	PTFWTLBS	Num	8	7.1	7.1	Weight pounds
38	PTFHCND	Char	1	1.	1.	Head circ not done
39	PTFHC	Num	8	6.1	6.1	Head Circumference
40	PTFTNRMD	Char	1	1.	1.	Tanner stage method
41	PTFPUBIC	Char	1	1.	1.	Pubic
42	PTFBREAS	Char	1	1.	1.	Breast
43	PTFCNIM	Char	1	1.	1.	Ntr IntakeMouth
44	PTFCNIT	Char	1	1.	1.	Ntr IntakeTube
45	PTFCNIP	Char	1	1.	1.	Ntr IntakeParenteral
46	PTFEDUST	Char	1	1.	1.	Education Status
47	PTFGREQV	Char	1	1.	1.	Grade Equivalent
48	PTFSPED	Char	1	1.	1.	Special Education
49	PTFAHTND	Char	1	1.	1.	Antihyprtnsiv nondiuretic
50	PTFAHTNN	Num	8	3.	3.	# nondiuretic antihyprte
51	PTFAHTDI	Char	1	1.	1.	Antihypertensive diuretic
52	PTFAHTDN	Num	8	3.	3.	# diuretic antihypertens
53	PTFINSUL	Char	1	1.	1.	Insulin use
54	PTFATHYG	Char	1	1.	1.	Antihyperglycemic use
55	PTFSTATN	Char	1	1.	1.	Statin use
56	PTFSEIZU	Char	1	1.	1.	Seizure med use
57	PTFCOMME	Char	2000	2000.	2000.	Comments
58	PTFCHAGE	Num	8	8.		Chemistry/Hematology age in days
59	PTFAGEHIG	Num	8	8.		Chem age range in days high
60	PTFAGELOW	Num	8	8.		Chem age range in days low
61	PTFAGETLE	Num	8	8.		Followup eval age in days
62	PTFHCAGE	Num	8	8.		Head circ age in days
63	PTFHTAGE	Num	8	8.		Height age in days
64	PTFPTAGE	Num	8	8.		Prior transplant age in days
65	PTFWTAGE	Num	8	8.		Weight age in days
66	STARTAGE	Num	8			Age at listing evaluation in days



**Data Set Name: rej.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	REJDXCLI	Char	1	1.	1.	Clinical diagnosis
5	REJDXBIO	Char	1	1.	1.	Biochemical diagnosis
6	REJBIOPP	Char	1	1.	1.	Biopsy diagnosis
7	REJTYPER	Char	1	1.	1.	Type of rejection
8	REJTOBIL	Num	8	7.1	7.1	Total bilirubin CU
9	REJTOBIS	Num	8	9.1	9.1	Total bilirubin SI
10	REJDIBIL	Num	8	8.2	8.2	Direct bilirubin CU
11	REJDIBIS	Num	8	10.2	10.2	Direct bilirubin SI
12	REJAST	Num	8	7.	7.	AST/SGOT CU
13	REJALT	Num	8	7.	7.	ALT/SGPT CU
14	REJAP	Num	8	6.	6.	Alkaline Phosphatase CU
15	REJGG	Num	8	6.	6.	Gamma Glutamyl CU
16	REJSOD	Num	8	5.	5.	Sodium CU
17	REJMTSTE	Char	1	1.	1.	Maint imm trt steroids
18	REJMTTAC	Char	1	1.	1.	Maint imm trt Tacrolimus
19	REJMTCSA	Char	1	1.	1.	Maint imm trt CsA
20	REJMTCMYC	Char	1	1.	1.	Maint imm trt Mycophen
21	REJMATAZA	Char	1	1.	1.	Maint imm trt Azathiopri
22	REJMTRAP	Char	1	1.	1.	Maint imm trt Sirolimus
23	REJMTOTH	Char	1	1.	1.	Maint imm trt Other
24	REJMMOTH	Char	50	50.	50.	Specify maint imm trt oth
25	REJRPLST	Char	1	1.	1.	Rej therapy Pulse Steroid
26	REJRTPST	Char	1	1.	1.	Rej therapy Taper Steroid
27	REJRALG	Char	1	1.	1.	Rej therapy ALG/ATG/ALS
28	REJROKT3	Char	1	1.	1.	Rej therapy OKT3/Monoc
29	REJRMAB	Char	1	1.	1.	Rej therapy IL-2 MaB
30	REJRTAC	Char	1	1.	1.	Rej therapy Tacrolimus
31	REJRCSA	Char	1	1.	1.	Rej therapy CsA
32	REJRMYC	Char	1	1.	1.	Rej therapy Mycophenolate
33	REJRAZA	Char	1	1.	1.	Rej therapy Azathioprine
34	REJRRAP	Char	1	1.	1.	Rej therapy Sirolimus
35	REJROTH	Char	1	1.	1.	Rejection therapy other
36	REJMPOTH	Char	25	25.	25.	Specify rejection therapy

Num	Variable	Type	Len	Format	Informat	Label
37	REJSRREP	Char	1	1.	1.	Steroid resist reject
38	REJOUTCM	Char	1	1.	1.	Outcome
39	REJ30TB	Num	8	7.1	7.1	Day 30 total bili CU
40	REJ30TSI	Num	8	9.1	9.1	Day 30 total bili SI
41	REJ30DB	Num	8	8.2	8.2	Day 30 direct bili CU
42	REJ30DSI	Num	8	10.2	10.2	Day 30 direct bili SI
43	REJ30AST	Num	8	7.	7.	Day 30 AST/SGOT CU
44	REJ30ALT	Num	8	7.	7.	Day 30 ALT/SGPT CU
45	REJ30AP	Num	8	6.	6.	Day 30 AP CU
46	REJ30GG	Num	8	6.	6.	Day 30 GamGlut CU
47	REJ30SOD	Num	8	5.	5.	Day 30 Sodium CU
48	REJCOMME	Char	456	456.	456.	Comments
49	REJAGE	Num	8	8.		Age at first treatment in days
50	STARTAGE	Num	8			Age at transplant in days

**Data Set Name: rte.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	RTEAYRS	Char	2	2.	2.	Age from SPLIT A start
5	RTESEX	Char	1	1.	1.	Sex
6	RTEUNOS	Char	1	1.	1.	UNOS category 1
7	RTESCORE	Char	1	1.	1.	Listing score type
8	RTEALLOC	Char	1	1.	1.	Allocation score reported
9	RTEPELDA	Num	8	7.1	7.1	PELD allocation score
10	RTEMELDA	Num	8	7.1	7.1	MELD allocation score
11	RTESTAT	Char	1	1.	1.	Patient status
12	RTETOBIL	Num	8	7.1	7.1	Total bilirubin CU
13	RTETBSI	Num	8	9.1	9.1	Total bilirubin SI
14	RTETBDFS	Char	1	1.	1.	Total bili duration fast
15	RTEDIBIL	Num	8	8.2	8.2	Direct bilirubin CU
16	RTEDBSI	Num	8	10.2	10.2	Direct bilirubin SI
17	RTEAST	Num	8	7.	7.	AST/SGOT CU
18	RTEASTSI	Num	8	7.	7.	AST/SGOT SI
19	RTEALT	Num	8	7.	7.	ALT/SGPT CU
20	RTEALTSI	Num	8	7.	7.	ALT/ SGPT SI
21	RTEALB	Num	8	6.1	6.1	Albumin CU
22	RTEALBSI	Num	8	7.1	7.1	Albumin SI
23	RTETCHCU	Num	8	6.	6.	Total cholesterol CU
24	RTETCHSI	Num	8	8.3	8.3	Total cholesterol SI
25	RTETCDFS	Char	1	1.	1.	Total chol duration fast
26	RTETRICU	Num	8	6.	6.	Triglycerides CU
27	RTETRISI	Num	8	8.2	8.2	Triglycerides SI
28	RTETRDFS	Char	1	1.	1.	Trigly duration fast
29	RTEGLUCU	Num	8	6.	6.	Glucose CU
30	RTEGLUSI	Num	8	5.	5.	Glucose SI
31	RTEGLDFS	Char	1	1.	1.	Glucose duration fast
32	RTESODUM	Num	8	5.	5.	Sodium CU
33	RTESODSI	Num	8	5.	5.	Sodium SI
34	RTESRCRE	Num	8	6.1	6.1	Serum Creatinine CU
35	RTESCSI	Num	8	8.1	8.1	Serum Creatinine SI
36	RTEWBC	Num	8	7.1	7.1	WBC CU

Num	Variable	Type	Len	Format	Informat	Label
37	RTEWBCSI	Num	8	7.1	7.1	WBC SI
38	RTEPLAT	Num	8	6.	6.	Platelets CU
39	RTEPLTSI	Num	8	6.	6.	Platelets SI
40	RTEHGBCU	Num	8	6.1	6.1	Hemoglobin CU
41	RTEHGBSI	Num	8	6.1	6.1	Hemoglobin SI
42	RTEPROTM	Num	8	7.1	7.1	Prothrombin time
43	RTEINR	Num	8	6.1	6.1	INR
44	RTEPRTRA	Num	8	3.	3.	Prior liver transplants
45	RTEGFPRI	Char	4	4.	4.	Graft fail primary cause
46	RTEGFPOT	Char	50	50.	50.	Graft fail prim cause oth
47	RTECNCU1	Char	4	4.	4.	Graft fail 1st cont cause
48	RTECON1O	Char	50	50.	50.	Graft fail 1st cont other
49	RTEABSUR	Char	1	1.	1.	Previous abdom surgery
50	RTEKASAI	Char	1	1.	1.	Kasai procedure
51	RTEPRREN	Char	1	1.	1.	Prior renal transplant
52	RTEABOTH	Char	1	1.	1.	Other abdom surgery
53	RTEABOSP	Char	50	50.	50.	Other abdom surg specif
54	RTEDIAL	Char	1	1.	1.	On dialy/hemofiltration
55	RTEUCRND	Char	1	1.	1.	Urine Creatn Not Done
56	RTEUPROT	Num	8	7.1	7.1	Urine protein
57	RTEPRUT	Char	1	1.	1.	Urine Protein Units
58	RTEUCREA	Num	8	7.1	7.1	Urine creatinine
59	RTECRUT	Char	1	1.	1.	Urine Creatinine Units
60	RTERENAL	Char	1	1.	1.	Primary renal non CNI
61	RTERETYP	Char	1	1.	1.	Type nonCNI renal disease
62	RTEREOTH	Char	25	25.	25.	Specify other prim renal
63	RTEHTND	Char	1	1.	1.	Height not done
64	RTEHT	Num	8	7.1	7.1	Height cm
65	RTEHTIN	Num	8	6.1	6.1	Height inches
66	RTEWTND	Char	1	1.	1.	Weight not done
67	RTEWT	Num	8	7.1	7.1	Weight kg
68	RTEWTLBS	Num	8	7.1	7.1	Weight pounds
69	RTEHCND	Char	1	1.	1.	Head circ not done
70	RTEHC	Num	8	6.1	6.1	Head circumference
71	RTETANME	Char	1	1.	1.	Tanner evaluation method
72	RTETANPU	Char	1	1.	1.	Tanner stage (pubic)
73	RTETANBR	Char	1	1.	1.	Tanner stage (breast)
74	RTECNIM	Char	1	1.	1.	Ntr intake mouth
75	RTECNIT	Char	1	1.	1.	Ntr intake tube

Num	Variable	Type	Len	Format	Informat	Label
76	RTECNIP	Char	1	1.	1.	Ntr intake parenteral
77	RTEEDUST	Char	1	1.	1.	School status
78	RTEGREQV	Char	1	1.	1.	Grade equivalent
79	RTESPED	Char	1	1.	1.	Special education
80	RTEBPMS	Char	1	1.	1.	Guardian marital status
81	RTEAHTND	Char	1	1.	1.	Antihyprtnsiv nondiuretic
82	RTEAHTNN	Num	8	3.	3.	# nondiuretic antihyperte
83	RTEAHTDI	Char	1	1.	1.	Antihypertensive diuretic
84	RTEAHTDN	Num	8	3.	3.	# diuretic antihypertens
85	RTEINSUL	Char	1	1.	1.	Insulin use
86	RTEATHYG	Char	1	1.	1.	Anti-hyperglycemic use
87	RTESTATN	Char	1	1.	1.	Statin use
88	RTESEIZU	Char	1	1.	1.	Seizure med use
89	RTECOMNT	Char	110	110.	110.	Comment
90	RTEAGETLE	Num	8	8.		Relisting eval age in days
91	RTEHCAGE	Num	8	8.		Head circ age in days
92	RTEHIAGE	Num	8	8.		Upper range for chem age in days
93	RTEHTAGE	Num	8	8.		Height age in days
94	RTEKASAGE	Num	8	8.		Kasai age in days
95	RTELABAGE	Num	8	8.		Chem/Hematology age in days
96	RTELSTAGE	Num	8	8.		Age at re-listing in days
97	RTELWAGE	Num	8	8.		Lower range for chem age in days
98	RTEPRTAGE	Num	8	8.		Prior renal trans age in days
99	RTEWTAGE	Num	8	8.		Weight age in days
100	STARTAGE	Num	8			Age at transplant in days

**Data Set Name: s1l.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	SILUNOS	Char	1	1.	1.	UNOS category 1
4	SILTOBIL	Num	8	10.1	10.1	Total bilirubin CU
5	SILTBSI	Num	8	10.1	10.1	Total bilirubin SI
6	SILDIBIL	Num	8	10.2	10.2	Direct bilirubin CU
7	SILDBSI	Num	8	10.2	10.2	Direct bilirubin SI
8	SILAST	Num	8	7.	7.	AST/SGOT CU
9	SILASTSI	Num	8	7.	7.	AST/SGOT SI
10	SILALT	Num	8	7.	7.	ALT/SGPT CU
11	SILALTSI	Num	8	7.	7.	ALT/ SGPT SI
12	SILALB	Num	8	6.1	6.1	Albumin CU
13	SILALBSI	Num	8	7.1	7.1	Albumin SI
14	SILSODUM	Num	8	5.	5.	Sodium CU
15	SILSODSI	Num	8	5.	5.	Sodium SI
16	SILSRCRE	Num	8	6.1	6.1	Serum Creatinine CU
17	SILSCSI	Num	8	8.1	8.1	Serum Creatinine SI
18	SILINR	Num	8	6.1	6.1	INR
19	SILSCRTY	Char	1	1.	1.	Score type PELD or MELD
20	SILSCORE	Num	8	6.1	6.1	PELD/MELD at listing
21	SIL2WNA	Char	1	1.	1.	2 Week Not Applicable
22	SILSCR2	Num	8	6.1	6.1	2 Weeks Prior
23	SIL4WNA	Char	1	1.	1.	4 Week Not Applicable
24	SILSCR4	Num	8	6.1	6.1	4 Weeks Prior
25	SIL8WNA	Char	1	1.	1.	8 Week Not Applicable
26	SILSCR8	Num	8	6.1	6.1	8 Weeks Prior
27	SILICU	Char	1	1.	1.	ICU Checkbox
28	SILVLNT	Char	1	1.	1.	Ventilator Checkbox
29	SILDIACV	Char	1	1.	1.	Dialysis or CVVH Checkbox
30	SILHOSP	Num	8	5.	5.	Number of Hospital Admiss
31	SILDIRTH	Char	1	1.	1.	Ascites req. diurectic th
32	SILBAC	Char	1	1.	1.	Peritonitis Checkbox
33	SILBACNM	Num	8	4.	4.	Number of Peritonitis Epi
34	SILHEGR	Char	1	1.	1.	Hepatic Grade Checkbox
35	SILHGRAD	Char	1	1.	1.	Grade at Status 1 listing
36	SILBLEED	Char	1	1.	1.	Variceal Bleed Checkbox

Num	Variable	Type	Len	Format	Informat	Label
37	S1LBDTR	Num	8	4.	4.	Number of episodes transf
38	S1LNTSPT	Char	1	1.	1.	Nutritional Support Requi
39	S1LGCSRCR	Char	1	1.	1.	Glasgow Coma Score
40	S1LNOTES	Char	232	232.	232.	Notes
41	S1L2WKAGE	Num	8	8.		2 Week follow-up age in days
42	S1L4WKAGE	Num	8	8.		4 Week follow-up age in days
43	S1L8WKAGE	Num	8	8.		8 Week follow-up age in days
44	S1LDICVAGE	Num	8	8.		Dialysis or CVVH age in days
45	S1LGCSAGE	Num	8	8.		Glasgow Coma age in days
46	S1LHEAGE	Num	8	8.		Age at Hepatic Onset in days
47	S1LICUAGE	Num	8	8.		ICU Admission age in days
48	S1LLSTAGE	Num	8	8.		Age at listed as Status 1 in days
49	S1LNTLAGE	Num	8	8.		Age at Nutritional Suppo in days
50	S1LTHRAGE	Num	8	8.		Diuretic Therapy age in days
51	S1LVNTAGE	Num	8	8.		Ventilator age in days

**Data Set Name: s1o.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	S1ORMLRS	Char	1	1.	1.	Removal Reason
4	S1OTOBIL	Num	8	10.1	10.1	Total bilirubin CU
5	S1OTBSI	Num	8	10.1	10.1	Total bilirubin SI
6	S1ODIBIL	Num	8	10.2	10.2	Direct bilirubin CU
7	S1ODBSI	Num	8	10.2	10.2	Direct bilirubin SI
8	S1OAST	Num	8	7.	7.	AST/SGOT CU
9	S1OASTSI	Num	8	7.	7.	AST/SGOT SI
10	S1OALT	Num	8	7.	7.	ALT/SGPT CU
11	S1OALTSI	Num	8	7.	7.	ALT/ SGPT SI
12	S1OALB	Num	8	6.1	6.1	Albumin CU
13	S1OALBSI	Num	8	7.1	7.1	Albumin SI
14	S1OSODUM	Num	8	5.	5.	Sodium CU
15	S1OSODSI	Num	8	5.	5.	Sodium SI
16	S1OSRCRE	Num	8	6.1	6.1	Serum Creatinine CU
17	S1OSCSI	Num	8	8.1	8.1	Serum Creatinine SI
18	S1OINR	Num	8	6.1	6.1	INR
19	S1OSCORE	Char	1	1.	1.	Indicate score type
20	S1OPSCOR	Num	8	7.1	7.1	PELD calculated score
21	S1OMSCOR	Num	8	7.1	7.1	MELD calculated score
22	S1OVLNT	Char	1	1.	1.	Ventilator Checkbox
23	S1ODIACV	Char	1	1.	1.	Dialysis or CVVH Checkbox
24	S1ODIRTH	Char	1	1.	1.	Ascites req. diurectic th
25	S1OBAC	Char	1	1.	1.	Peritonitis Checkbox
26	S1OBACNM	Num	8	4.	4.	Number of Peritonitis Epi
27	S1OHEGR	Char	1	1.	1.	Hepatic Grade Checkbox
28	S1OHGRAD	Char	1	1.	1.	Grade at rml from Status
29	S1OBLEED	Char	1	1.	1.	Variceal Bleed Checkbox
30	S1OBLDTR	Num	8	4.	4.	Number of episodes transf
31	S1ONTSPT	Char	1	1.	1.	Nutritional Support Requi
32	S1OGCSCR	Char	1	1.	1.	Glasgow Comma Score
33	S1ONOTES	Char	88	88.	88.	Notes
34	S1OBACAGE	Num	8	8.		Peritonitis age in days
35	S1ODICVAGE	Num	8	8.		Dialysis or CVVH age in days
36	S1OGCSAGE	Num	8	8.		Glasgow Comma age in days



Num	Variable	Type	Len	Format	Informat	Label
37	S1OHEAGE	Num	8	8.		Age at Hepatic Onset in days
38	S1OLSTAGE	Num	8	8.		Age at no longer Status 1 in days
39	S1ONTLAGE	Num	8	8.		Age at Nutritional Suppo in days
40	S1OTHORAGE	Num	8	8.		Diuretic Therapy age in days
41	S1OVNTAGE	Num	8	8.		Ventilator age in days

**Data Set Name: tpf.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	YYPAREN1	Char	1	1.	1.	parent for TPFBPSYS
6	TPF30DTX	Char	1	1.	1.	Event prior to discharge
7	TPF30OTH	Char	50	50.	50.	Other event
8	TPFCLCDY	Num	8	4.	4.	Calculated day post tx
9	TPFDAYSH	Num	8	4.	4.	Days hospitalized
10	TPFICU30	Num	8	4.	4.	Days in ICU
11	TPFDAYIN	Num	8	4.	4.	Days intubated
12	TPFIND4R	Char	1	1.	1.	Indications for lap/reop
13	TPFBLEED	Char	1	1.	1.	Bleeding
14	TPFBTC	Char	1	1.	1.	Biliary tract comp/leak
15	TPFVC	Char	1	1.	1.	Vascular complications
16	TPFWC	Char	1	1.	1.	Wound complications
17	TPFBP	Char	1	1.	1.	Bowel perforation
18	TPFBWOB	Char	1	1.	1.	Bowel obstruction
19	TPFSEPS	Char	1	1.	1.	Sepsis
20	TPFFASC	Char	1	1.	1.	Facia closure
21	TPFEXLAP	Char	1	1.	1.	Exploratory laparotomy
22	TPFOTHIN	Char	1	1.	1.	Other indication for reop
23	TPFINDIC	Char	50	50.	50.	Specify other reoperation
24	TPFNREOP	Num	8	4.	4.	Number of reoperations
25	TPF31NOT	Char	1	1.	1.	Complications 1st 30 days
26	TPFTFREJ	Char	1	1.	1.	Treated for rejection
27	TPFGRFBX	Char	1	1.	1.	Biopsy graft fail/dys
28	TPFGFL	Char	1	1.	1.	Graft failure relisted
29	TPFBTC30	Char	1	1.	1.	Biliary tract comp
30	TPFBTCL	Char	1	1.	1.	Biliary tract leak
31	TPFBTCIS	Char	1	1.	1.	Intrahepatic stricture
32	TPFBTCAS	Char	1	1.	1.	Anastomotic stricture
33	TPFVC30	Char	1	1.	1.	Vascular comp
34	TPFVCHAT	Char	1	1.	1.	Hepatic artery thrombosis
35	TPFHAPAM	Char	1	1.	1.	Hepatic art patent method
36	TPFVCPVT	Char	1	1.	1.	Portal vein thrombosis

Num	Variable	Type	Len	Format	Informat	Label
37	TPFVCOTH	Char	1	1.	1.	Other vascular comp
38	TPFOTHVC	Char	50	50.	50.	Specify other vasc comp
39	TPFCNS30	Char	1	1.	1.	CNS comp
40	TPFNOS	Char	1	1.	1.	New onset seizures
41	TPFNOCA	Char	1	1.	1.	New onset confusion
42	TPFNOT	Char	1	1.	1.	New onset tremors
43	TPFCH	Char	1	1.	1.	Cerebral hemorrhage
44	TPFCED	Char	1	1.	1.	Cerebral edema
45	TPFRC	Char	1	1.	1.	Renal complications
46	TPFRDH	Char	1	1.	1.	Dialysis/hemofiltration
47	TPFDAYDH	Num	8	4.	4.	Days dial/hemofilt
48	TPFDBCRE	Char	2	2.	2.	Doubling creatinine
49	TPFPC	Char	1	1.	1.	Pulmonary comp
50	TPFDP	Char	1	1.	1.	Diaphragmatic paresis
51	TPFARDS	Char	1	1.	1.	ARDS
52	TPFCARD	Char	1	1.	1.	Cardiac comp
53	TPFCARDA	Char	1	1.	1.	Cardiac arrest
54	TPFHTEL	Char	1	1.	1.	Heart failure
55	TPFCARDM	Char	1	1.	1.	Cardiomyopathy
56	TPFHEMAT	Char	1	1.	1.	Hematologic comp
57	TPFLEUK	Char	1	1.	1.	Leukopenia ANC<1000
58	TPFAPLAN	Char	1	1.	1.	Aplastic anemia
59	TPFDGI	Char	1	1.	1.	Diabetes/gluc intolerance
60	TPFGI30	Char	1	1.	1.	GI comp
61	TPFBLD30	Char	1	1.	1.	GI Bleeding
62	TPFPAN30	Char	1	1.	1.	Pancreatitis
63	TPFBP30	Char	1	1.	1.	Bowel perforation
64	TPFBO30	Char	1	1.	1.	Bowel obstruction
65	TPFMLORG	Char	1	1.	1.	Multi organ failure
66	TPFOTCOM	Char	1	1.	1.	Other complication
67	TPFCOMPO	Char	50	50.	50.	Specify oth complication
68	TPIINF30	Char	1	1.	1.	Infections w/in 30 days
69	TPFEBVPS	Char	1	1.	1.	EBV pos. first 30 days
70	TPFEBVVL	Num	8	7.	7.	EBV viral load
71	TPFEBVUT	Char	1	1.	1.	EBV viral load units
72	TPFEBVUO	Char	25	25.	25.	EBV viral load other unit
73	TPFEBVSR	Char	1	1.	1.	EBV viral load source
74	YYPARENT	Char	1	1.	1.	parent of TPIVOTH
75	TPIYNBAC	Char	1	1.	1.	Any bacterial infections

Num	Variable	Type	Len	Format	Informat	Label
76	TPIYNFUN	Char	1	1.	1.	Any fungal infections
77	TPIYNVIR	Char	1	1.	1.	Any viral infections
78	TPIBINAB	Char	1	1.	1.	Intra abdominal bacterial
79	TPIFINAB	Char	1	1.	1.	Intra abdominal fungal
80	TPIBCHOL	Char	1	1.	1.	Cholangits bacterial
81	TPIFCHOL	Char	1	1.	1.	Cholangits fungal
82	TPIBWOUN	Char	1	1.	1.	Wound bacterial
83	TPIFWOUN	Char	1	1.	1.	Wound fungal
84	TPIBLINE	Char	1	1.	1.	Line bacterial
85	TPIFLINE	Char	1	1.	1.	Line fungal
86	TPIBUTI	Char	1	1.	1.	UTI bacterial
87	TPIFUTI	Char	1	1.	1.	UTI fungal
88	TPIBSEPT	Char	1	1.	1.	Septicemia bacterial
89	TPIFSEPT	Char	1	1.	1.	Septicemia fungal
90	TPIVSEPT	Char	1	1.	1.	Septicemia virus
91	TPIBPNEU	Char	1	1.	1.	Pneumonia bacterial
92	TPIFPNEU	Char	1	1.	1.	Pneumonia fungal
93	TPIVPNEU	Char	1	1.	1.	Pneumonia virus
94	TPIBCNS	Char	1	1.	1.	CNS bacterial
95	TPIFCNS	Char	1	1.	1.	CNS fungal
96	TPIVCNS	Char	1	1.	1.	CNS virus
97	TPIBGI	Char	1	1.	1.	GI tract bacterial
98	TPIFGI	Char	1	1.	1.	GI tract fungal
99	TPIVGI	Char	1	1.	1.	GI tract virus
100	TPIBOTH	Char	1	1.	1.	Other inf bacterial
101	TPIFOTH	Char	1	1.	1.	Other inf fungal
102	TPIVOTH	Char	1	1.	1.	Other inf virus
103	TPIINFOT	Char	50	50.	50.	Specify other infection
104	TPFURIND	Char	1	1.	1.	Urine labs not done
105	TPFURIPR	Num	8	7.1	7.1	Urine protein D30
106	TPFPRUT	Char	1	1.	1.	Urine Protein D30 Units
107	TPFURICR	Num	8	7.1	7.1	Urine creatinine D30
108	TPFCRUT	Char	1	1.	1.	Urine Creatinine D30 Unit
109	TPFPREND	Char	1	1.	1.	Primary renal disease
110	TPFPRENT	Char	1	1.	1.	Prim renal disease type
111	TPFPRENO	Char	25	25.	25.	Prim renal disease other
112	TPFBPND	Char	1	1.	1.	Blood pressure not done
113	TPFBPSYS	Num	8	5.	5.	Blood pressure systolic
114	TPFBPDIA	Num	8	5.	5.	Blood pressure diastolic

Num	Variable	Type	Len	Format	Informat	Label
115	TPFBPRP2	Char	1	1.	1.	1st BP > 90th, repeated?
116	TPFBP2SY	Num	8	5.	5.	Blood pressure 2 systolic
117	TPFBP2DI	Num	8	5.	5.	Blood pressre 2 diastolic
118	TPFBPRP3	Char	1	1.	1.	2nd BP > 90th, repeated?
119	TPFBP3SY	Num	8	5.	5.	Blood pressure 3 systolic
120	TPFBP3DI	Num	8	5.	5.	Blood pressre 3 diastolic
121	TPFTB24C	Num	8	7.1	7.1	24 hour total bili CU
122	TPFTB24S	Num	8	9.1	9.1	24 hour total bili SI
123	TPFAST24	Num	8	7.	7.	24 hour AST
124	TPFALT24	Num	8	7.	7.	24 hour ALT
125	TPFAP24	Num	8	7.	7.	24 hour alk phos
126	TPFINR24	Num	8	6.1	6.1	24 hour INR
127	TPFTBD2C	Num	8	7.1	7.1	48 hour total bili CU
128	TPFTBD2S	Num	8	9.1	9.1	48 hour total bili SI
129	TPFASTD2	Num	8	7.	7.	48 hour AST
130	TPFALTD2	Num	8	7.	7.	48 hour ALT
131	TPFAPD2	Num	8	7.	7.	48 hour alk phos
132	TPFINRD2	Num	8	6.1	6.1	48 hour INR
133	TPFTBD7C	Num	8	7.1	7.1	Day 7 total bili CU
134	TPFTBD7S	Num	8	9.1	9.1	Day 7 total bili SI
135	TPFASTD7	Num	8	7.	7.	Day 7 AST
136	TPFALTD7	Num	8	7.	7.	Day 7 ALT
137	TPFAPD7	Num	8	7.	7.	Day 7 alk phos
138	TPFINRD7	Num	8	6.1	6.1	Day 7 INR
139	TPFTB14C	Num	8	7.1	7.1	Day 14 total bili CU
140	TPFTB14S	Num	8	9.1	9.1	Day 14 total bili SI
141	TPFAST14	Num	8	7.	7.	Day 14 AST
142	TPFALT14	Num	8	7.	7.	Day 14 ALT
143	TPFAP14	Num	8	7.	7.	Day 14 alk phos
144	TPFINR14	Num	8	6.1	6.1	Day 14 INR
145	TPFTOBIL	Num	8	7.1	7.1	Total bilirubin CU D30
146	TPFTBSI	Num	8	9.1	9.1	Total bilirubin SI D30
147	TPFDBCU	Num	8	8.2	8.2	Direct bilirubin CU D30
148	TPFDBSI	Num	8	10.2	10.2	Direct bilirubin SI D30
149	TPFSRCRE	Num	8	6.1	6.1	Serum creatinine CU D30
150	TPFSCSI	Num	8	8.1	8.1	Serum creatinine SI D30
151	TPFAST	Num	8	7.	7.	AST/SGOT CU D30
152	TPFALT	Num	8	7.	7.	ALT/SGPT CU D30
153	TPFAP	Num	8	7.	7.	Alkaline phos CU D30

Num	Variable	Type	Len	Format	Informat	Label
154	TPFGG	Num	8	6.	6.	Gamma glutamyl CU D30
155	TPFSODCU	Num	8	5.	5.	Sodium CU D30
156	TPFTBDCC	Num	8	7.1	7.1	Discharge total bili CU
157	TPFTBDCS	Num	8	9.1	9.1	Discharge total bili SI
158	TPFDBDCC	Num	8	8.2	8.2	Discharge dir bili CU
159	TPFDBDCS	Num	8	10.2	10.2	Discharge dir bili SI
160	TPFDCSCC	Num	8	6.1	6.1	Discharge serum creat CU
161	TPFDCSCS	Num	8	8.1	8.1	Discharge serum creat SI
162	TPFASTDC	Num	8	7.	7.	Discharge AST
163	TPFALTDC	Num	8	7.	7.	Discharge ALT
164	TPFAPDC	Num	8	7.	7.	Discharge alk phos
165	TPFDCGGT	Num	8	6.	6.	Discharge GGT
166	TPFDCSOD	Num	8	5.	5.	Discharge sodium
167	TPFCOMM	Char	349	349.	349.	Comments
168	TPF24CHMAGE	Num	8	8.		24 hour chemistries age in days
169	TPFD14AGE	Num	8	8.		Day 14 chemistries age in days
170	TPFD2AGE	Num	8	8.		48 hour chemistries age in days
171	TPFD7AGE	Num	8	8.		Day 7 chemistries age in days
172	TPFAGEDIS	Num	8	8.		Age at discharge in days
173	TPFAGEEVT	Num	8	8.		Age at retransplant/death in days
174	TPFHEMAGE	Num	8	8.		30 day chemistries age in days
175	TRANAGE	Num	8	8.		Age at transplant in days

**Data Set Name: tpi.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	YYPAREN6	Char	1	1.	1.	parent of TPIINT30
6	TPIABIND	Char	1	1.	1.	Antibody therapy
7	TPIYNALG	Char	1	1.	1.	On ALG/ATG/AL
8	TPIYNOKT	Char	1	1.	1.	On OKT3/Monoc
9	TPIYNMAB	Char	10	10.	10.	On MaB
10	TPIYNMET	Char	1	1.	1.	On initial Methylpred
11	TPIYNHYD	Char	1	1.	1.	On initial Hydrocorti
12	TPIYNPRE	Char	1	1.	1.	On initial Prednisone
13	TPIYNTAC	Char	1	1.	1.	On initial Tacrolimus
14	TPIYNSAN	Char	1	1.	1.	On initial Sandimmune
15	TPIYNNEO	Char	1	1.	1.	On initial Neoral
16	TPIYNGEN	Char	1	1.	1.	On initial Generic CsA
17	TPIYNMYC	Char	1	1.	1.	On initial Mycophenol
18	TPIYNAZA	Char	1	1.	1.	On initial Azathioprin
19	TPIYNRAP	Char	1	1.	1.	On initial Sirolimus
20	TPIYNOTH	Char	1	1.	1.	On initial other immun
21	TPIIOTSP	Char	50	50.	50.	Other initial specify
22	TPIMYMET	Char	1	1.	1.	On Methylpred Day 30
23	TPIMDMET	Num	8	6.	6.	Day 30 dose Methylpred
24	TPIMYHYD	Char	1	1.	1.	On Hydrocort Day 30
25	TPIMDHYD	Num	8	8.1	8.1	Day 30 dose Hydrocort
26	TPIMYPRE	Char	1	1.	1.	On Prednisone Day 30
27	TPIMDPRE	Num	8	7.2	7.2	Day 30 dose Prednisone
28	TPIMYTAC	Char	1	1.	1.	On Tacrolimus Day 30
29	TPIMDTAC	Num	8	8.3	8.3	Day 30 dose Tacrolimus
30	TPIMYSAN	Char	1	1.	1.	On Sandimmune Day 30
31	TPIMDSAN	Num	8	6.	6.	Day 30 dose Sandimmune
32	TPIMYNEO	Char	1	1.	1.	On Neoral Day 30
33	TPIMDNEO	Num	8	6.	6.	Day 30 dose Neoral
34	TPIMYGEN	Char	1	1.	1.	On Generic CsA Day 30
35	TPIMDGEN	Num	8	6.	6.	Day 30 dose Generic CsA
36	TPIMYMYC	Char	1	1.	1.	On Mycophenol Day 30

Num	Variable	Type	Len	Format	Informat	Label
37	TPIMDMYC	Num	8	6.	6.	Day 30 dose Mycophenol
38	TPIMYAZA	Char	1	1.	1.	On Azathioprin Day 30
39	TPIMDAZA	Num	8	7.1	7.1	Day 30 dose Azathioprin
40	TPIMYRAP	Char	1	1.	1.	On Sirolimus Day 30
41	TPIMDRAP	Num	8	8.1	8.1	Day 30 dose Sirolimus
42	TPIMYOTH	Char	1	1.	1.	On Other Day 30
43	TPIMDOTH	Num	8	6.	6.	Day 30 dose Other
44	TPIMOTSP	Char	50	50.	50.	Other med Day 30, specify
45	TPIINT30	Char	1	1.	1.	Day 30 Dose Interval
46	TPIMTB30	Char	1	1.	1.	Day 30 Assay
47	TPIMAO30	Char	25	25.	25.	Day 30 Other Assay
48	TPITRO30	Num	8	9.2	9.2	Day 30 CsA/Tac trough
49	TPITROR	Num	8	7.2	7.2	Sirolimus trough
50	TPIMTBR	Char	1	1.	1.	Sirolimus assay
51	TPIMTAOS	Char	25	25.	25.	Sirolimus assay other
52	TPIANTIV	Char	1	1.	1.	Any Antivirals used?
53	TPIGANEU	Char	1	1.	1.	Ganciclovir ever used
54	TPIGANDP	Num	8	4.	4.	Ganciclovir days post
55	TPIGANDU	Num	8	4.	4.	Ganciclovir duration
56	TPIGANIN	Char	1	1.	1.	Ganciclovir indication
57	TPIGANIO	Char	15	15.	15.	Ganciclovir indic. other
58	TPIACYEU	Char	1	1.	1.	Acyclovir ever used
59	TPIACYDP	Num	8	4.	4.	Acyclovir days post
60	TPIACYDU	Num	8	4.	4.	Acyclovir duration
61	TPIACYIN	Char	1	1.	1.	Acyclovir indication
62	TPIACYIO	Char	15	15.	15.	Acyclovir indic. other
63	TPIGAMEU	Char	1	1.	1.	Gamma glob ever used
64	TPIGAMDP	Num	8	4.	4.	Gamma glob days post
65	TPIGAMDU	Num	8	4.	4.	Gamma glob duration
66	TPIGAMIN	Char	1	1.	1.	Gamma glob indication
67	TPIGAMIO	Char	15	15.	15.	Gamma glob indic. other
68	TPICMVEU	Char	1	1.	1.	CMV hyper imm ever used
69	TPICMVDP	Num	8	4.	4.	CMV hyper imm days post
70	TPICMVDU	Num	8	4.	4.	CMV hyper imm duration
71	TPICMVIN	Char	1	1.	1.	CMV hyper imm indication
72	TPICMVIO	Char	15	15.	15.	CMV hyperimm indic. other
73	TPIVALEU	Char	1	1.	1.	Valganciclovir ever used
74	TPIVALDP	Num	8	4.	4.	Valganciclovir days post
75	TPIVALDU	Num	8	4.	4.	Valganciclovir duration



Num	Variable	Type	Len	Format	Informat	Label
76	TPIVALIN	Char	1	1.	1.	Valganciclovir indication
77	TPIVALIO	Char	15	15.	15.	Valgancyc indic. other
78	TPIOAVEU	Char	1	1.	1.	Other antiviral ever used
79	TPIOAVDP	Num	8	4.	4.	Other antiviral days post
80	TPIOAVDU	Num	8	4.	4.	Other antiviral duration
81	TPIOAVIN	Char	1	1.	1.	Othr antiviral indication
82	TPIOAVIO	Char	15	15.	15.	Othr antiviral indic. oth
83	TPIOAVSP	Char	50	50.	50.	Other antiviral specify
84	TPICONME	Char	1	1.	1.	Any concomitant meds?
85	TPIACNAT	Char	1	1.	1.	Anticonvulsant
86	TPIAHTAT	Char	1	1.	1.	Antihypertensive nondiure
87	TPIAHTNN	Num	8	3.	3.	# nondiuretic antihyperte
88	TPIAHTDI	Char	1	1.	1.	Antihypertensive diuretic
89	TPIAHTDN	Num	8	3.	3.	# diuretic antihypertensi
90	TPIASPAT	Char	1	1.	1.	Aspirin
91	TPIPERAT	Char	1	1.	1.	Persantin
92	TPIDEXAT	Char	1	1.	1.	Dextran
93	TPIHEPAT	Char	1	1.	1.	Heparin
94	TPIINSAT	Char	1	1.	1.	Insulin
95	TPIATHYG	Char	1	1.	1.	Antihyperglcemic use
96	TPISTATN	Char	1	1.	1.	Statin use
97	TPICOMM	Char	586	586.	586.	Comments
98	TRANAGE	Num	8	8.		Age at transplant in days

**Data Set Name: tpp.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	PROJID	Char	5	5.	5.	PROJID
2	protseg	Char	1	1.	1.	PROTSEG
3	PROT	Char	5	5.	5.	PROT
4	VISNO	Char	4	4.	4.	Visit Number
5	TPPUNOS	Char	1	1.	1.	UNOS status 1
6	TPPSCORE	Char	1	1.	1.	Listing score type
7	TPPALLOC	Char	1	1.	1.	Exception score reported
8	TPPELDA	Num	8	7.1	7.1	PELD exception score
9	TPPMELDA	Num	8	7.1	7.1	MELD exception score
10	TPPSTAT	Char	1	1.	1.	Patient status
11	TPPICINT	Char	1	1.	1.	Intubated
12	TPPARTIF	Char	1	1.	1.	Artificial support
13	TPPICENC	Char	1	1.	1.	Encephalopathy
14	TPPENCST	Num	8	3.	3.	Encephelopathy Stage
15	TPPTOBIL	Num	8	7.1	7.1	Total bilirubin CU
16	TPPTBSI	Num	8	9.1	9.1	Total bilirubin SI
17	TPPAST	Num	8	7.	7.	AST/SGOT CU
18	TPPASTSI	Num	8	7.	7.	AST/SGOT SI
19	TPPALT	Num	8	7.	7.	ALT/SGPT CU
20	TPPALTSI	Num	8	7.	7.	ALT/SGPT SI
21	TPPALB	Num	8	6.1	6.1	Albumin CU
22	TPPALBSI	Num	8	7.1	7.1	Albumin SI
23	TPPTCHOL	Num	8	6.	6.	Total cholesterol CU
24	TPPTCHSI	Num	8	8.3	8.3	Total cholesterol SI
25	TPPTRIGL	Num	8	6.	6.	Triglycerides CU
26	TPPTRISI	Num	8	8.2	8.2	Triglycerides SI
27	TPPGLUC	Num	8	6.	6.	Glucose CU
28	TPPGLUSI	Num	8	5.	5.	Glucose SI
29	TPPSODCU	Num	8	5.	5.	Sodium CU
30	TPPSODSI	Num	8	5.	5.	Sodium SI
31	TPPSRCRE	Num	8	6.1	6.1	Serum creantinine CU
32	TPPSCSI	Num	8	8.1	8.1	Serum creatinine SI
33	TPPWBC	Num	8	7.1	7.1	WBC CU
34	TPPWBCSI	Num	8	7.1	7.1	WBC SI
35	TPPPLAT	Num	8	6.	6.	Platelets CU
36	TPPPLTSI	Num	8	6.	6.	Platelets SI

Num	Variable	Type	Len	Format	Informat	Label
37	TPPPROTM	Num	8	7.1	7.1	Prothrombin time
38	TPPINR	Num	8	6.1	6.1	INR
39	TPPRHCV	Char	1	1.	1.	Recipient - pretx HCV
40	TPPRCMV	Char	1	1.	1.	Recipient - pretx CMV
41	TPPREBV	Char	1	1.	1.	Recipient - pretx EBV
42	TPPPRTRA	Num	8	3.	3.	Prior liver transplants
43	TPPICDH	Char	1	1.	1.	Dialysis/hemofiltration
44	TPPRENAL	Char	1	1.	1.	Primary renal nonCNI
45	TPPRETYP	Char	1	1.	1.	Type nonCNI renal disease
46	TPPREOTH	Char	25	25.	25.	Specify other prim renal
47	TPPHTND	Char	1	1.	1.	Height not done
48	TPPHT	Num	8	7.1	7.1	Height cm
49	TPPHTIN	Num	8	6.1	6.1	Height inches
50	TPPWTND	Char	1	1.	1.	Weight not done
51	TPPWT	Num	8	7.1	7.1	Weight kg
52	TPPWTLBS	Num	8	7.1	7.1	Weight pounds
53	TPPHCND	Char	1	1.	1.	Head circ not done
54	TPPHC	Num	8	6.1	6.1	Head circumference
55	TPPTANME	Char	1	1.	1.	Tanner evaluation method
56	TPPTANGE	Char	1	1.	1.	Tanner stage (genital)
57	TPPTANBR	Char	1	1.	1.	Tanner stage (breast)
58	TPPPAYOR	Char	2	2.	2.	Payor
59	TPPOTHPY	Char	50	50.	50.	Specify other payor
60	TPPDAGEY	Num	8	4.	4.	Donor age (years)
61	TPPDAGEM	Num	8	4.	4.	Donor age (months)
62	TPPDETHN	Char	1	1.	1.	Donor ethnicity
63	TPPDTRACE	Char	1	1.	1.	Donor race
64	TPPDSEX	Char	1	1.	1.	Donor sex
65	TPPDWT	Num	8	7.1	7.1	Donor weight kg
66	TPPDWTLB	Num	8	7.1	7.1	Donor weight pounds
67	TPPDBTYP	Char	2	2.	2.	Donor blood type
68	TPPDHCV	Char	1	1.	1.	Donor - pretx HCV
69	TPPDCMV	Char	1	1.	1.	Donor - pretx CMV
70	TPPDEBV	Char	1	1.	1.	Donor - pretx EBV
71	TPPCOMME	Char	206	206.	206.	Comments
72	tppdnrty	Char	1			Donor type
73	TPPHCAGE	Num	8	8.		Head circ age in days
74	TPPHTAGE	Num	8	8.		Height age in days
75	TPPWTAGE	Num	8	8.		Weight age in days

Num	Variable	Type	Len	Format	Informat	Label
76	TRANAGE	Num	8	8.		Age at transplant in days

**Data Set Name: tps.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	5.	5.	PROT
2	PROJID	Char	5	5.	5.	PROJID
3	PROTSEG	Char	1	1.	1.	PROTSEG
4	VISNO	Char	4	4.	4.	Visit Number
5	TPSDNRTY	Char	1	1.	1.	Donor type
6	TPSDHRTB	Char	1	1.	1.	Non heart-beating donor
7	TPSDPTYP	Char	1	1.	1.	Proc type deceased
8	TPSLPTYP	Char	1	1.	1.	Proc type live
9	TPSDOTYP	Char	2	2.	2.	Organ type deceased
10	TPSLOTYP	Char	2	2.	2.	Organ type live
11	TPSGRFWT	Num	8	8.1	8.1	Graft weight
12	TPSTWIT	Num	8	5.	5.	Tot warm isch time
13	TPSTCITH	Num	8	4.	4.	Tot cold isch hours
14	TPSTCITM	Num	8	4.	4.	Tot cold isch minutes
15	TPSPRSRV	Char	1	1.	1.	Type of preservative
16	TPSPRSRO	Char	20	20.	20.	Preservative other
17	TPSDCA	Char	1	1.	1.	Donor Celiac artery
18	TPSRCA	Char	1	1.	1.	Recipient Celiac artery
19	TPSDHA	Char	1	1.	1.	Donor Hepatic artery
20	TPSRHA	Char	1	1.	1.	Recipient Hepatic artery
21	TPSDASC	Char	1	1.	1.	Donor Aorta supra-celiac
22	TPSRASC	Char	1	1.	1.	Recip Aorta supra-celiac
23	TPSDSMA	Char	1	1.	1.	Donor SMA
24	TPSRAIR	Char	1	1.	1.	Recip aorta infra renal
25	TPSDOTH	Char	1	1.	1.	Donor Other
26	TPSROTH	Char	1	1.	1.	Recipient Other
27	TPSOTHD	Char	30	30.	30.	Specify other donor anas
28	TPSOTHR	Char	30	30.	30.	Specify other recip anas
29	TPSAATYP	Char	1	1.	1.	Arterial anast type
30	TPSAAST	Char	1	1.	1.	Suture technique
31	TPSSCOPE	Char	1	1.	1.	Operating Scope Used
32	TPSAAINT	Char	1	1.	1.	Interposition type
33	TPSINTOT	Char	50	50.	50.	Specify other interpositi
34	TPSBILRE	Char	1	1.	1.	Biliary reconstruction
35	TPSBROTH	Char	50	50.	50.	Specify other Biliary rec
36	TPSBILST	Char	1	1.	1.	Biliary stent

Num	Variable	Type	Len	Format	Informat	Label
37	TPSVENBY	Char	1	1.	1.	Venovenous bypass
38	TPSDPVTP	Char	1	1.	1.	Donor port vein to recip
39	TPSOVEIN	Char	50	50.	50.	Specify other donor vein
40	TPSPVATP	Char	1	1.	1.	Portal vein anastom type
41	TPSPVAIN	Char	1	1.	1.	PV interposition type
42	TPSPVINO	Char	50	50.	50.	Specify other portal vein
43	TPSRAPVR	Char	1	1.	1.	Recip vasc PV thromb
44	TPSRAIIV	Char	1	1.	1.	Recip vasc int infer VC
45	TPSRAPPV	Char	1	1.	1.	Recip vasc rreduod PV
46	TPSDARLH	Char	1	1.	1.	Donor vasc rep lt hepatic
47	TPSDARRH	Char	1	1.	1.	Donor vasc rep rt hepatic
48	TPSIOBT	Char	1	1.	1.	Intraop blood transfusion
49	TPSBLOOD	Num	8	7.	7.	Blood (red cells)
50	TPSCS	Char	1	1.	1.	Cell saver
51	TPSCSV	Num	8	7.	7.	Cell saver volume
52	TPSANHPT	Num	8	5.	5.	Anhepatic time
53	TPSOPHRS	Num	8	4.	4.	Operation length hours
54	TPSOPMIN	Num	8	4.	4.	Operation length mins
55	TPSPRCLO	Char	1	1.	1.	Primary closure?
56	TPSPRCLT	Char	1	1.	1.	Priimary closure type
57	TPSGOREM	Char	1	1.	1.	Gortex/prosthetic present
58	TPSSECLO	Char	1	1.	1.	Secondary closure?
59	TPSKIDN	Char	1	1.	1.	Kidney simultaneous tx
60	TPSSPLEN	Char	1	1.	1.	Splenectomy
61	TPSCOMM	Char	263	263.	263.	Comments
62	TPSGOREAGE	Num	8	8.		Age at gortex/prost removed in days
63	TPSPRCLAGE	Num	8	8.		Age at primary closure in days
64	TPSSECLAGE	Num	8	8.		Age at secondary closure in days
65	TRANAGE	Num	8	8.		Age at transplant in days