

**Data Set Name: ai.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	AIT	Num	8	AIT.	6.	Autoimmune test
11	AITM	Num	8	6.	6.	Date of Sample Month
12	AITD	Num	8	6.	6.	Date of Sample Day
13	AITY	Num	8	6.	6.	Date of Sample Year
14	AITTHR	Num	8	6.	6.	Time of Sample Hour
15	AITTMN	Num	8	6.	6.	Time of Sample Minute
16	AITR	Num	8	NPD.	6.	Autoimmune test result
17	AITV	Num	8	32.10	32.10	Result value
18	AITU	Num	8	AITU.	6.	Result unit
19	SYSID	Num	8	11.	11.	System ID
20	CVERSION	Num	8	5.1	5.1	Form Version
21	OVERSION	Num	8	5.1	5.1	Old Form Version
22	EDT_DATE	Num	8	MMDDYY8.		Edit Date
23	AITDATE	Num	8	MMDDYY8.		Autoimmune sample date
24	AITTIME	Num	8	HHMM5.		Autoimmune sample time
25	AITDT	Num	8	DATETIME13.		Autoimmune sample date and time

**Data Set Name: apap.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	doadate	Num	8	MMDDYY8.		Date of initial hospital admit
3	htrndate	Num	8	MMDDYY8.		Date of hospital transfer
4	erldate	Num	8	MMDDYY8.		Date of registry enrollment
5	dobdate	Num	8	MMDDYY8.		Date of birth
6	apapadd	Num	8			APAP Adducts
7	batchd	Num	8	MMDDYY8.		Batch date
8	apapasn	Num	8	APAPASN.		APAP assay type
9	sday	Num	8			Sample Day From Enrollment
10	std_curve_cal_uM	Num	8	BEST12.	BEST32.	std curve cal. uM
11	p_moles_acys_30ul	Num	8	BEST12.	BEST32.	p moles a-cys 30ul
12	dil_pro_cal_from_curve	Num	8	BEST12.	BEST32.	dil. pro. cal. from curve
13	ug_protein_30ul	Num	8	BEST12.	BEST32.	ug protein 30ul
14	p_moles_acys_mg_protein	Num	8	BEST12.	BEST32.	p moles a-cys mg protein
15	n_moles_acys_mg_protein	Num	8	BEST12.	BEST32.	n moles_a-cys mg protein
16	protein_desalted_mg_ml	Num	8	BEST12.	BEST32.	protein desalted mg/ml
17	protein_plasma_mg_ml	Num	8	BEST12.	BEST32.	protein plasma mg/ml
18	protein_corr_factor	Num	8	BEST12.	BEST32.	protein corr. factor
19	n_moles_ml_plasma	Num	8	BEST12.	BEST32.	n moles ml plasma
20	below_loq	Char	4	\$4.	\$4.	<LOQ
21	edta_	Char	5	\$5.	\$5.	edta?
22	Masked_ID	Char	7	\$7.	\$7.	Masked ID
23	Reliability	Num	8			Reliability Study
24	Serial_sample	Num	8			Serial Testing

Data Set Name: bg.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	SAMPDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Sample
5	SMPHR	Num	8	6.	6.	Time of Sample Hour
6	SMPMN	Num	8	6.	6.	Time of Sample Minute
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	FORMID	Char	10	\$10.	\$10.	Form Name
9	Submitted	Char	256	\$256.	\$256.	Submitted By
10	DEL	Num	8	YN.	6.	Deleted
11	VFORM	Num	8	YN.	6.	Verified
12	PSOURCE	Num	8	YN.	6.	Paper Source
13	PH	Num	8	7.5	32.10	pH
14	PHHR	Num	8	6.	6.	pH Hour
15	PHMN	Num	8	6.	6.	pH Minute
16	PO	Num	8	9.5	32.10	PaO2
17	POHR	Num	8	6.	6.	PaO2 Hour
18	POMN	Num	8	6.	6.	PaO2 Minute
19	PCO2	Num	8	9.5	32.10	PaCO2
20	PCO2HR	Num	8	6.	6.	PaCO2 Hour
21	PCO2MN	Num	8	6.	6.	PaCO2 Minute
22	O2	Num	8	9.5	32.10	O2 Saturation
23	O2HR	Num	8	6.	6.	O2 Saturation Hour
24	O2MN	Num	8	6.	6.	O2 Saturation Minute
25	CVERSION	Num	8	5.1	5.1	Form Version
26	OVERSION	Num	8	5.1	5.1	Old Form Version
27	PHT	Num	8	PHT.	6.	pH type
28	TMPT	Num	8	TMPT.	6.	Time Point
29	EDT_DATE	Num	8	MMDDYY8.		Edit Date
30	SMPTIME	Num	8	HHMM5.		Blood gases sample time
31	PHTIME	Num	8	HHMM5.		PH sample time
32	POTIME	Num	8	HHMM5.		PaO2 sample time
33	PCO2TIME	Num	8	HHMM5.		PaCO2 sample time
34	O2TIME	Num	8	HHMM5.		O2 saturation sample time
35	SMPDT	Num	8	DATETIME13.		Blood gases sample date and time
36	PHDT	Num	8	DATETIME13.		PH sample date and time
37	PODT	Num	8	DATETIME13.		PaO2 sample date and time

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	PCO2DT	Num	8	DATETIME13.		PaCO2 sample date and time
39	O2DT	Num	8	DATETIME13.		O2 saturation sample date and time

**Data Set Name: brain\_injury\_biomarkers.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	Barcode	Char	10	\$10.	\$10.	Barcode
4	Date_of_Sample	Num	8	MMDDYY10.	MMDDYY10.	Sample Date
5	NSE	Num	8	BEST12.	BEST32.	Unadjusted NSE (ng/mL)
6	Hemocue	Num	8	BEST12.	BEST32.	Hemocue Value
7	Adjusted_NSE	Num	8	BEST12.	BEST32.	Adjusted NSE
8	MBP	Num	8	BEST12.	BEST32.	MBP (ng/mL)
9	S100	Num	8	BEST12.	BEST32.	S100 (ng/mL)
10	Select_Date	Num	8	MMDDYY8.		Date Selected
11	stype	Num	8	SAMPT.		Sample Type

Data Set Name: cd.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	SAMPDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Sample
5	SMPHR	Num	8	6.	6.	Time of Sample Hour
6	SMPMN	Num	8	6.	6.	Time of Sample Minute
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	FORMID	Char	10	\$10.	\$10.	Form Name
9	Submitted	Char	256	\$256.	\$256.	Submitted By
10	DEL	Num	8	YN.	6.	Deleted
11	VFORM	Num	8	YN.	6.	Verified
12	PSOURCE	Num	8	YN.	6.	Paper Source
13	WBC	Num	8	8.5	32.10	White Blood Cells (1000/mm3)
14	WBCHR	Num	8	6.	6.	WBC Hour
15	WBCMNI	Num	8	6.	6.	WBC Minute
16	PLT	Num	8	4.	32.10	Platelets (1000/mm3)
17	PLTHR	Num	8	6.	6.	PLT Hour
18	PLTMNI	Num	8	6.	6.	PLT Minute
19	HGB	Num	8	8.5	32.10	Hemoglobin (g/dL)
20	HGBHR	Num	8	6.	6.	HGB Hour
21	HGBMNI	Num	8	6.	6.	HGB Minute
22	HCT	Num	8	8.5	32.10	Hematocrit (%)
23	HCTHR	Num	8	6.	6.	HCT Hour
24	HCTMNI	Num	8	6.	6.	HCT Minute
25	PMN	Num	8	8.5	32.10	Neutrophils (PMN) (%)
26	PMNHR	Num	8	6.	6.	PMN Hour
27	PMNMNI	Num	8	6.	6.	PMN Minute
28	LYMP	Num	8	9.5	32.10	Lymphocytes (%)
29	LYMPHR	Num	8	6.	6.	LYMP Hour
30	LYMPMNI	Num	8	6.	6.	LYMP Minute
31	MONO	Num	8	8.5	32.10	Monocytes (%)
32	MONOHR	Num	8	6.	6.	MONO Hour
33	MONOMNI	Num	8	6.	6.	MONO Minute
34	EOSIN	Num	8	8.5	32.10	Eosinophils (%)
35	EOSINHR	Num	8	6.	6.	EOSIN Hour
36	EOSINMNI	Num	8	6.	6.	EOSIN Minute
37	BASO	Num	8	8.5	32.10	Basophils (%)

Num	Variable	Type	Len	Format	Informat	Label
38	BASOHR	Num	8	6.	6.	BASO Hour
39	BASOMN	Num	8	6.	6.	BASO Minute
40	CVERSION	Num	8	5.1	5.1	Form Version
41	OVERSION	Num	8	5.1	5.1	Old Form Version
42	TMPT	Num	8	TMPT.	6.	Time Point
43	UCHGB	Num	8	8.5	32.10	Unconverted Hemoglobin
44	UNHGB	Num	8	LUNIT.	6.	Hemoglobin Unit
45	EDT_DATE	Num	8	MMDDYY8.		Edit Date
46	SMPTIME	Num	8	HHMM5.		CBC with differential sample time
47	WBCTIME	Num	8	HHMM5.		WBC sample time
48	PLTTIME	Num	8	HHMM5.		Platelet sample time
49	HGBTIME	Num	8	HHMM5.		Hemoglobin sample time
50	HCTTIME	Num	8	HHMM5.		Hematocrit sample time
51	PMNTIME	Num	8	HHMM5.		Neutrophil sample time
52	LYMPTIME	Num	8	HHMM5.		Lymphocyte sample time
53	MONOTIME	Num	8	HHMM5.		Monocyte sample time
54	EOSINTIME	Num	8	HHMM5.		Eosinophil sample time
55	BASOTIME	Num	8	HHMM5.		Basophil sample time
56	SMPDT	Num	8	DATETIME13.		CBC with differential sample date and time
57	WBCDT	Num	8	DATETIME13.		WBC sample date and time
58	PLTDT	Num	8	DATETIME13.		Platelet sample date and time
59	HGBDT	Num	8	DATETIME13.		Hemoglobin sample date and time
60	HCTDT	Num	8	DATETIME13.		Hematocrit sample date and time
61	PMNDT	Num	8	DATETIME13.		Neutrophil sample date and time
62	LYMPDT	Num	8	DATETIME13.		Lymphocyte sample date and time
63	MONODT	Num	8	DATETIME13.		Monocyte sample date and time
64	EOSINDT	Num	8	DATETIME13.		Eosinophil sample date and time
65	BASODT	Num	8	DATETIME13.		Basophil sample date and time

Data Set Name: cp.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	SAMPDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Sample
5	SMPHR	Num	8	6.	6.	Time of Sample Hour
6	SMPMN	Num	8	6.	6.	Time of Sample Minute
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	FORMID	Char	10	\$10.	\$10.	Form Name
9	Submitted	Char	256	\$256.	\$256.	Submitted By
10	DEL	Num	8	YN.	6.	Deleted
11	VFORM	Num	8	YN.	6.	Verified
12	PSOURCE	Num	8	YN.	6.	Paper Source
13	INR	Num	8	8.5	32.10	INR
14	INRC	Num	8	CORR.	6.	INR Correction
15	INRHR	Num	8	6.	6.	INR Hour
16	INRMN	Num	8	6.	6.	INR Minute
17	NA	Num	8	3.	32.10	Sodium (mmol/L)
18	NAHR	Num	8	6.	6.	Sodium Hour
19	NAMN	Num	8	6.	6.	Sodium Minute
20	K	Num	8	8.5	32.10	Potassium (mmol/L)
21	KHR	Num	8	6.	6.	Potassium Hour
22	KMN	Num	8	6.	6.	Potassium Minute
23	CL	Num	8	3.	32.10	Chloride (mmol/L)
24	CLHR	Num	8	6.	6.	Chloride Hour
25	CLMN	Num	8	6.	6.	Chloride Minute
26	HCO3	Num	8	3.	32.10	Bicarbonate (HCO3) (mmol/L)
27	HCO3HR	Num	8	6.	6.	Bicarbonate (HCO3) Hour
28	HCO3MN	Num	8	6.	6.	Bicarbonate (HCO3) Minute
29	CO2	Num	8	3.	32.10	Bicarbonate (CO2) (mmol/L)
30	CO2HR	Num	8	6.	6.	Bicarbonate (CO2) Hour
31	CO2MN	Num	8	6.	6.	Bicarbonate (CO2) Minute
32	GLU	Num	8	3.	32.10	Glucose (mg/dL)
33	GLUHR	Num	8	6.	6.	Glucose Hour
34	GLUMN	Num	8	6.	6.	Glucose Minute
35	GLUL	Num	8	3.	32.10	Glucose Lower limit of normal
36	GLUU	Num	8	3.	32.10	Glucose Upper limit of normal
37	BUN	Num	8	9.5	32.10	BUN (mg/dL)



Num	Variable	Type	Len	Format	Informat	Label
38	BUNHR	Num	8	6.	6.	BUN Hour
39	BUNMN	Num	8	6.	6.	BUN Minute
40	CREA	Num	8	8.5	32.10	Creatinine (mg/dL)
41	CREAHR	Num	8	6.	6.	Creatinine Hour
42	CREAMN	Num	8	6.	6.	Creatinine Minute
43	CAT	Num	8	8.5	32.10	Total Calcium (mg/dL)
44	CATHR	Num	8	6.	6.	Total Calcium Hour
45	CATMN	Num	8	6.	6.	Total Calcium Minute
46	CAI	Num	8	7.5	32.10	Ionized Calcium (mg/dL)
47	CAIHR	Num	8	6.	6.	Ionized Calcium Hour
48	CAIMN	Num	8	6.	6.	Ionized Calcium Minute
49	MG	Num	8	7.5	32.10	Magnesium (mg/dL)
50	MGHR	Num	8	6.	6.	Magnesium Hour
51	MGMN	Num	8	6.	6.	Magnesium Minute
52	PO4	Num	8	8.5	32.10	Phosphate (mg/dL)
53	PO4HR	Num	8	6.	6.	Phosphate Hour
54	PO4MN	Num	8	6.	6.	Phosphate Minute
55	TP	Num	8	7.5	32.10	Total Protein (g/dL)
56	TPHR	Num	8	6.	6.	Total Protein Hour
57	TPMN	Num	8	6.	6.	Total Protein Minute
58	ALB	Num	8	7.5	32.10	Albumin (g/dL)
59	ALBHR	Num	8	6.	6.	Albumin Hour
60	ALBMN	Num	8	6.	6.	Albumin Minute
61	TBILI	Num	8	8.5	32.10	Total Bilirubin (mg/dL)
62	TBILHR	Num	8	6.	6.	Total Bilirubin Hour
63	TBILMN	Num	8	6.	6.	Total Bilirubin Minute
64	DRBILI	Num	8	8.5	32.10	Direct Bilirubin (mg/dL)
65	DRBILHR	Num	8	6.	6.	Direct Bilirubin Hour
66	DRBILMN	Num	8	6.	6.	Direct Bilirubin Minute
67	IDRBILI	Num	8	8.5	32.10	Indirect Bilirubin (mg/dL)
68	IDRBILHR	Num	8	6.	6.	Indirect Bilirubin Hour
69	IDRBILMN	Num	8	6.	6.	Indirect Bilirubin Minute
70	CBILI	Num	8	8.5	32.10	Conjugated Bilirubin (mg/dL)
71	CBILHR	Num	8	6.	6.	Conjugated Bilirubin Hour
72	CBILMN	Num	8	6.	6.	Conjugated Bilirubin Minute
73	UBILI	Num	8	8.5	32.10	Unconjugated Bilirubin (mg/dL)
74	UBILHR	Num	8	6.	6.	Unconjugated Bilirubin Hour
75	UBILMN	Num	8	6.	6.	Unconjugated Bilirubin Minute
76	DBILI	Num	8	8.5	32.10	Delta Bilirubin (mg/dL)

Num	Variable	Type	Len	Format	Informat	Label
77	DBLIHR	Num	8	6.	6.	Delta Bilirubin Hour
78	DBLIMN	Num	8	6.	6.	Delta Bilirubin Minute
79	ALP	Num	8	4.	32.10	Alk Phos (IU/L)
80	ALPHR	Num	8	6.	6.	Alk Phos Hour
81	ALPMN	Num	8	6.	6.	Alk Phos Minute
82	AST	Num	8	5.	32.10	AST (IU/L)
83	ASTHR	Num	8	6.	6.	AST Hour
84	ASTMN	Num	8	6.	6.	AST Minute
85	ASTL	Num	8	3.	32.10	AST Lower limit of normal
86	ASTU	Num	8	3.	32.10	AST Upper limit of normal
87	ALT	Num	8	5.	32.10	ALT (IU/L)
88	ALTHR	Num	8	6.	6.	ALT Hour
89	ALTMN	Num	8	6.	6.	ALT Minute
90	ALTL	Num	8	3.	32.10	ALT Lower limit of normal
91	ALTU	Num	8	3.	32.10	ALT Upper limit of normal
92	LAC	Num	8	9.5	32.10	Lactate (mmol/L)
93	LACHR	Num	8	6.	6.	Lactate Hour
94	LACMN	Num	8	6.	6.	Lactate Minute
95	PYR	Num	8	7.5	32.10	Pyruvate (mmol/L)
96	PYRHR	Num	8	6.	6.	Pyruvate Hour
97	PYRMN	Num	8	6.	6.	Pyruvate Minute
98	AMMV	Num	8	9.5	32.10	Venous Ammonia (umol/L)
99	AMMVHR	Num	8	6.	6.	Venous Ammonia Hour
100	AMMVMN	Num	8	6.	6.	Venous Ammonia Minute
101	AMMA	Num	8	9.5	32.10	Arterial Ammonia (umol/L)
102	AMMAHR	Num	8	6.	6.	Arterial Ammonia Hour
103	AMMAMN	Num	8	6.	6.	Arterial Ammonia Minute
104	SSAMP	Num	8	YN.	6.	Serum Sample Collected
105	SSAMPNO	Num	8	SSAMPNO.	6.	Reason Serum Sample Not Collected
106	SSAMPNOS	Char	60	\$60.	\$60.	Reason Serum Sample Not Collected, other specify
107	CVERSION	Num	8	5.1	5.1	Form Version
108	OVERSION	Num	8	5.1	5.1	Old Form Version
109	TMPT	Num	8	TMPT.	6.	Time Point
110	UCGLU	Num	8	3.	32.10	Unconverted Glucose
111	UNGLU	Num	8	LUNIT.	6.	Glucose unit
112	UCGLUL	Num	8	3.	32.10	Unconverted Glucose Lower limit of normal
113	UCGLUU	Num	8	3.	32.10	Unconverted Glucose Upper limit of normal
114	UCBUN	Num	8	9.5	32.10	Unconverted BUN
115	UNBUN	Num	8	LUNIT.	6.	BUN unit

Num	Variable	Type	Len	Format	Informat	Label
116	UCCREA	Num	8	8.5	32.10	Unconverted Creatinine
117	UNCREA	Num	8	LUNIT.	6.	Creatinine unit
118	UCCAT	Num	8	8.5	32.10	Unconverted Total Calcium
119	UNCAT	Num	8	LUNIT.	6.	Total Calcium unit
120	UCCAI	Num	8	7.5	32.10	Unconverted Ionized Calcium
121	UNCAI	Num	8	LUNIT.	6.	Ionized Calcium unit
122	UCMG	Num	8	7.5	32.10	Unconverted Magnesium
123	UNMG	Num	8	LUNIT.	6.	Magnesium unit
124	UCPO4	Num	8	8.5	32.10	Unconverted Phosphate
125	UNPO4	Num	8	LUNIT.	6.	Phosphate unit
126	UCTP	Num	8	7.5	32.10	Unconverted Total Protein
127	UNTP	Num	8	LUNIT.	6.	Total Protein unit
128	UCALB	Num	8	7.5	32.10	Unconverted Albumin
129	UNALB	Num	8	LUNIT.	6.	Albumin unit
130	UCTBILI	Num	8	8.5	32.10	Unconverted Total Bilirubin
131	UNTBILI	Num	8	LUNIT.	6.	Total Bilirubin unit
132	UCDRBILI	Num	8	8.5	32.10	Unconverted Direct Bilirubin
133	UNDRBILI	Num	8	LUNIT.	6.	Direct Bilirubin unit
134	UCIDRBILI	Num	8	32.10	32.10	Unconverted Indirect Bilirubin
135	UNIDRBILI	Num	8	LUNIT.	6.	Indirect Bilirubin unit
136	UCCBILI	Num	8	8.5	32.10	Unconverted Conjugated Bilirubin
137	UNCBILI	Num	8	LUNIT.	6.	Conjugated Bilirubin unit
138	UCUBILI	Num	8	8.5	32.10	Unconverted Unconjugated Bilirubin
139	UNUBILI	Num	8	LUNIT.	6.	Unconjugated Bilirubin unit
140	UCDBILI	Num	8	8.5	32.10	Unconverted Delta Bilirubin
141	UNDBILI	Num	8	LUNIT.	6.	Delta Bilirubin unit
142	UCLAC	Num	8	9.5	32.10	Unconverted Lactate
143	UNLAC	Num	8	LUNIT.	6.	Lactate unit
144	UCPYR	Num	8	7.5	32.10	Unconverted Pyruvate
145	UNPYR	Num	8	LUNIT.	6.	Pyruvate unit
146	EDT_DATE	Num	8	MMDDYY8.		Edit Date
147	SMPTIME	Num	8	HHMM5.		Comprehensive Panel Sample Time
148	INRTIME	Num	8	HHMM5.		INR sample time
149	NATIME	Num	8	HHMM5.		Sodium sample time
150	KTIME	Num	8	HHMM5.		Potassium sample time
151	CLTIME	Num	8	HHMM5.		Chloride sample time
152	HCO3TIME	Num	8	HHMM5.		Bicarbonate (HCO3) sample time
153	GLUTIME	Num	8	HHMM5.		Glucose sample time
154	BUNTIME	Num	8	HHMM5.		BUN sample time

Num	Variable	Type	Len	Format	Informat	Label
155	CREATIME	Num	8	HHMM5.		Creatinine sample time
156	CATTIME	Num	8	HHMM5.		Total calcium sample time
157	CAITIME	Num	8	HHMM5.		Ionized calcium sample time
158	MGTIME	Num	8	HHMM5.		Magnesium sample time
159	PO4TIME	Num	8	HHMM5.		PO4 sample time
160	TPTIME	Num	8	HHMM5.		Total protein sample time
161	ALBTIME	Num	8	HHMM5.		Albumin sample time
162	TBILITIME	Num	8	HHMM5.		Total bilirubin sample time
163	DRBILITIME	Num	8	HHMM5.		Direct bilirubin sample time
164	INDRBILITIME	Num	8	HHMM5.		Indirect bilirubin sample time
165	CBILITIME	Num	8	HHMM5.		Conjugated bilirubin sample time
166	UBILITIME	Num	8	HHMM5.		Unconjugated bilirubin sample time
167	DBILITIME	Num	8	HHMM5.		Delta bilirubin sample time
168	ALPTIME	Num	8	HHMM5.		Alkaline phosphatase sample time
169	ASTTIME	Num	8	HHMM5.		AST sample time
170	ALTTIME	Num	8	HHMM5.		ALT sample time
171	LACTIME	Num	8	HHMM5.		Lactate sample time
172	PYRTIME	Num	8	HHMM5.		Pyruvate sample time
173	AMMVTIME	Num	8	HHMM5.		Venous ammonia sample time
174	AMMATIME	Num	8	HHMM5.		Arterial ammonia sample time
175	CO2TIME	Num	8	HHMM5.		Bicarbonate (CO2) sample time
176	SMPDT	Num	8	DATETIME13.		Comprehensive Panel Sample Date and Time
177	INRDT	Num	8	DATETIME13.		INR sample date and time
178	NADT	Num	8	DATETIME13.		Sodium sample date and time
179	KDT	Num	8	DATETIME13.		Potassium sample date and time
180	CLDT	Num	8	DATETIME13.		Chloride sample date and time
181	HCO3DT	Num	8	DATETIME13.		Bicarbonate (HCO3) sample date and time
182	GLUDT	Num	8	DATETIME13.		Glucose sample date and time
183	BUNDT	Num	8	DATETIME13.		BUN sample date and time
184	CREADT	Num	8	DATETIME13.		Creatinine sample date and time
185	CATDT	Num	8	DATETIME13.		Total calcium sample date and time
186	CAIDT	Num	8	DATETIME13.		Ionized calcium sample date and time
187	MGDT	Num	8	DATETIME13.		Magnesium sample date and time
188	PO4DT	Num	8	DATETIME13.		PO4 sample date and time
189	TPDT	Num	8	DATETIME13.		Total protein sample date and time
190	ALBDT	Num	8	DATETIME13.		Albumin sample date and time
191	TBILIDT	Num	8	DATETIME13.		Total bilirubin sample date and time
192	DRBILIDT	Num	8	DATETIME13.		Direct bilirubin sample date and time
193	IDRBILIDT	Num	8	DATETIME13.		Indirect bilirubin sample date and time

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
194	CBILIDT	Num	8	DATETIME13.		Conjugated bilirubin sample date and time
195	UBILIDT	Num	8	DATETIME13.		Unconjugated bilirubin sample date and time
196	DBILIDT	Num	8	DATETIME13.		Delta bilirubin sample date and time
197	ALPDT	Num	8	DATETIME13.		Alkaline phosphatase sample date and time
198	ASTDT	Num	8	DATETIME13.		AST sample date and time
199	ALTDT	Num	8	DATETIME13.		ALT sample date and time
200	LACDT	Num	8	DATETIME13.		Lactate sample date and time
201	PYRDT	Num	8	DATETIME13.		Pyruvate sample date and time
202	AMMVDT	Num	8	DATETIME13.		Venous ammonia sample date and time
203	AMMADT	Num	8	DATETIME13.		Arterial ammonia sample date and time
204	CO2DT	Num	8	DATETIME13.		Bicarbonate (CO2) sample date and time

Data Set Name: dg.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	DIAG	Num	8	DIAG.	6.	Diagnosis
11	DIAGS	Char	60	\$60.	\$60.	Diagnosis Specify
12	DIAGM	Num	8	6.	6.	Diagnosis date Month
13	DIAGD	Num	8	6.	6.	Diagnosis date Day
14	DIAGY	Num	8	6.	6.	Diagnosis date Year
15	DIAGR	Num	8	DIAGR.	6.	Diagnosis Rank
16	DIAGRO	Num	8	YN.	6.	Secondary Diagnosis Ruled Out
17	DIAGROM	Num	8	6.	6.	Secondary Diagnosis Ruled Out Month
18	DIAGROD	Num	8	6.	6.	Secondary Diagnosis Ruled Out Day
19	DIAGROY	Num	8	6.	6.	Secondary Diagnosis Ruled Out Year
20	DIAGCOM	Char	4000	\$3000.	\$4000.	Diagnostic Comments
21	SYSID	Num	8	11.	11.	System ID
22	CVERSION	Num	8	5.1	5.1	Form Version
23	OVERSION	Num	8	5.1	5.1	Old Form Version
24	EDT_DATE	Num	8	MMDDYY8.		Edit Date
25	DIAGDATE	Num	8	MMDDYY8.		Date of Diagnosis
26	DIAGRODATE	Num	8	MMDDYY8.		Date Secondary Diagnosis Ruled Out

**Data Set Name: doedate\_update.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	doedate_upd	Num	8	MMDDYY10.	MMDDYY10.	Updated date of evaluation (date of last contact) for FF and FV forms

**Data Set Name: el.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Char	9	\$9.	\$9.	id
3	lnum	Num	8	2.		Line number
4	initdx	Num	8	INITDX.		Initial dx at Screen
5	agem	Num	8	2.		Age at Screen (months)
6	ageyr	Num	8	2.		Age at Screen (years)
7	sex	Num	8	SEX.		Sex
8	races	Char	30	\$30.		Race, specify
9	hisp	Num	8	YN.		Hispanic
10	scrm	Num	8	2.		Screening month
11	scry	Num	8	4.		Screening year
12	reg	Num	8	YN.		Enrolled in Registry
13	nac	Num	8	YN.		Enrolled in NAC
14	race	Num	8	RACE.		Race



**Data Set Name: ev.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	EV	Num	8	EVENT.	6.	Event
11	DOEM	Num	8	6.	6.	Date of event Month
12	DOED	Num	8	6.	6.	Date of event Day
13	DOEY	Num	8	6.	6.	Date of event Year
14	TOEHR	Num	8	6.	6.	Time of event Hour
15	TOEMN	Num	8	6.	6.	Time of event Minute
16	EVS	Num	8	EVENTT.	6.	Type of transplant or cancer/Cause of Death
17	EVRS	Char	60	\$60.	\$60.	Event Reason Specify
18	EVSCODS	Char	60	\$60.	\$60.	Cause of Death: Other specify
19	EVSTXS	Char	60	\$60.	\$60.	Type of transplant: Other specify
20	EVSCAS	Char	60	\$60.	\$60.	Type of Cancer: Other specify
21	CIT	Num	8	6.	6.	Cold ischemia time
22	AUTP	Num	8	YN.	6.	Autopsy performed
23	AUTC	Num	8	YN.	6.	Autopsy consent for samples
24	SYSID	Num	8	11.	11.	System ID
25	CVERSION	Num	8	5.1	5.1	Form Version
26	OVERSION	Num	8	5.1	5.1	Old Form Version
27	EDT_DATE	Num	8	MMDDYY8.		Edit Date
28	DOEODATE	Num	8	MMDDYY8.		Date of event/onset
29	TOETIME	Num	8	HHMM5.		Time of event/onset
30	OEDT	Num	8	DATETIME13.		Date and time of event/onset

Data Set Name: ff.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	EVAL	Num	8	EVAL.		Evaluation
4	DOEM	Num	8			Date of evaluation month
5	DOED	Num	8			Date of evaluation day
6	DOEY	Num	8			Date of evaluation year
7	FUPMT	Num	8	FUPMT.		Follow up method
8	PLC	Num	8	LOC.		Location of patient
9	PLCOS	Char	30			Location of pt other spec
10	APA	Num	8	YN.		Aplastic anemia
11	APADM	Num	8			Aplastic anemia diagnosis month
12	APADY	Num	8			Aplastic anemia diagnosis year
13	SAE	Num	8	YN.		SAE during follow-up period
14	SAES1	Char	30			SAE specify 1
15	SAEU1	Num	8	YN.		SAE unexpected1
16	SAER1	Num	8	YN.		SAE related to drug1
17	SAES2	Char	30			SAE specify2
18	SAEU2	Num	8	YN.		SAE unexpected2
19	SAER2	Num	8	YN.		SAE related to drug2
20	SAES3	Char	30			SAE specify3
21	SAEU3	Num	8	YN.		SAE unexpected3
22	SAER3	Num	8	YN.		SAE related to drug3
23	SAES4	Char	30			SAE specify4
24	SAEU4	Num	8	YN.		SAE unexpected4
25	SAER4	Num	8	YN.		SAE related to drug4
26	LST	Num	8	YN.		Pt listed since last eval
27	LSTM	Num	8			Date pt listed month
28	LSTD	Num	8			Date pt listed day
29	LSTY	Num	8			Date pt listed year
30	LSTST	Char	2			UNOS status at listing
31	MLDST	Num	8			MELD status at listing
32	LSTC	Num	8	YN.		Currently listed
33	LSTCS	Char	2			UNOS current
34	MLDCS	Num	8			MELD PELD current status
35	LSTRM	Num	8			Date removed from list mo
36	LSTRD	Num	8			Date removed list day
37	LSTRY	Num	8			Date removed list year

Num	Variable	Type	Len	Format	Informat	Label
38	LSTR	Num	8	LSTR.		Primary reason removed
39	LSTNO	Num	8	LSTNO.		Primary reason not listed
40	LSTNS	Char	30			Prim reason nolist oth sp
41	ALIVE	Num	8	YN.		Alive without transplant
42	TRP	Num	8	YN.		Transplant
43	TRPM	Num	8			Date transplant month
44	TRPD	Num	8			Date transplant day
45	TRPY	Num	8			Date tranplant year
46	TRPT	Num	8	TRPT.		Type of transplant
47	TRPTS	Char	30			Type of transplant specify
48	ABOC	Num	8	YN.		ABO liver compatible
49	RLVWT	Num	8			Resected liver weight
50	LHTCR	Num	8	YN.		Resected liver hstlgy cir
51	LHTFB	Num	8	YN.		Resected liver hstlgy fib
52	LHTST	Num	8	YN.		Resected liver hstlgy ste
53	LHTIF	Num	8	YN.		Resected liver hstlgy inf
54	LHTNC	Num	8	YN.		Resected liver hstlgy nec
55	LHTND	Num	8	YN.		Resected liver hstlgy ndo
56	DEATH	Num	8	YN.		Died
57	DODM	Num	8			Date of death month
58	DODD	Num	8			Date of death day
59	DODY	Num	8			Date of death year
60	COD	Num	8	COD.		Cause of death
61	AUTOP	Num	8	YN.		Autopsy performed
62	CNGDX	Num	8	YN.		Change in final dx
63	ACET	Num	8	YN.		Acetaminophen
64	BUDC	Num	8	YN.		Budd chiari
65	HPHGS	Num	8	YN.		Hemophagocytic syndrome
66	SHCK	Num	8	YN.		Shock
67	NISD	Num	8	YN.		Neonatal iron storage dis
68	VENO	Num	8	YN.		Veno occlusive disease
69	MTLD	Num	8	YN.		Metabolic liver disease
70	RCD	Num	8	YN.		Respiratory chain deficit
71	TYRO	Num	8	YN.		Tyrosinemia
72	WILS	Num	8	YN.		Wilsos disease
73	FAO	Num	8	YN.		Fatty acid oxidation
74	FAOS	Char	30			FAO specify
75	A1TRY	Num	8	YN.		Alpha 1 antitrypsin
76	MTOC	Num	8	YN.		Mitochondrial

Num	Variable	Type	Len	Format	Informat	Label
77	MTOCS	Char	30			Mitochondrial specify
78	MTLDO	Num	8	YN.		Metabolic other
79	MTLDS	Char	30			Metabolic other specify
80	HEP	Num	8	YN.		Hepatitis
81	HEPV	Num	8	YN.		Hep viral
82	HEPA	Num	8	YN.		Hep A
83	HEPB	Num	8	YN.		Hep B
84	HEPC	Num	8	YN.		Hep C
85	HEPE	Num	8	YN.		Hep E
86	HEBV	Num	8	YN.		HEp EBV
87	HCMV	Num	8	YN.		Hep CMV
88	HHSV	Num	8	YN.		Hep HSV
89	HOTH	Num	8	YN.		Hep other
90	HOTHS	Char	30			Hep other specify
91	HAUTO	Num	8	YN.		Hep autoimmune
92	HDRG	Num	8	YN.		Hep drug induced
93	HDRGA	Char	30			Hep drug induced agent
94	FDXO	Num	8	YN.		Other final diagnosis
95	FDXOS	Char	30			Other final diagnosis, specify
96	FDXID	Num	8	YN.		Indeterminate
97	COMM	Num	8	YN.		Comments
98	COMM1	Char	60			Comments1
99	COMM2	Char	60			Comments2
100	COMM3	Char	60			Comments3
101	COMM4	Char	60			Comments4
102	COMM5	Char	60			Comments5
103	DDCM	Num	8			Data collection month
104	DDCD	Num	8			Data collection day
105	DDCY	Num	8			Data collection year
106	DDCI	Char	30			Data collector ID
107	doedate	Num	8	MMDDYY8.		Date of evaluation
108	lstdate	Num	8	MMDDYY8.		Date patient listed
109	lstrdate	Num	8	MMDDYY8.		Date removed from list
110	trpdate	Num	8	MMDDYY8.		Date of transplant
111	doddate	Num	8	MMDDYY8.		Date of death
112	ddcdate	Num	8	MMDDYY8.		Data collection date

Data Set Name: fp.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	TMPT	Num	8	TMPT.	6.	Timepoint
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of evaluation
5	RECNUM	Num	8	11.	11.	Record Number
6	FPDG	Num	8	YN.	6.	Change in diagnosis
7	FPMD	Num	8	YN.	6.	Currently taking medications
8	FPUNOS	Num	8	YN.	6.	Patient listed or had a change in list status
9	FPEV	Num	8	YN.	6.	Patient had/underwent event
10	FPLTX	Num	8	YN.	6.	Liver transplantation
11	FPDIA	Num	8	YN.	6.	Renal dialysis
12	FPCVH	Num	8	YN.	6.	CVVH
13	FPCARD	Num	8	YN.	6.	Cardiac arrest
14	FPANEM	Num	8	YN.	6.	Diagnosed with aplastic anemia
15	FPLD	Num	8	YN.	6.	Post-transplant Lymphoproliferative Disease
16	FPCAN	Num	8	YN.	6.	Cancer
17	FPDIAB	Num	8	YN.	6.	Diagnosed with new onset diabetes
18	FPOTH	Num	8	YN.	6.	Hospitalized for a reason other than above
19	FPINT	Num	8	YN.	6.	Intubated
20	FPINTP	Num	8	YN.	6.	Intubated prior to a transplant
21	FPINTPD	Num	8	6.	6.	Days intubated prior to a transplant
22	FPINTF	Num	8	YN.	6.	Intubated following a transplant
23	FPINTFD	Num	8	6.	6.	Days intubated following a transplant
24	FPDIED	Num	8	YN.	6.	Died
25	FPHOSPD	Num	8	6.	6.	Combined days hospitalized for any above condition
26	FPSEIZ	Num	8	YN.	6.	Patient taking Seizure Medication
27	FPTAC	Num	8	YN.	6.	Patient taking Tacrolimus
28	FPCYC	Num	8	YN.	6.	Patient taking Cyclosporin
29	FPSTER	Num	8	YN.	6.	Patient taking Steroids
30	FPINS	Num	8	YN.	6.	Patient taking Insulin
31	FPCLD	Num	8	YN.	6.	Physical evidence of chronic liver disease
32	STUDYID	Num	8	STUDYID.	11.	Current Study
33	FORMID	Char	10	\$10.	\$10.	Form Name
34	VFORM	Num	8	YN.	6.	Verified
35	PSOURCE	Num	8	YN.	6.	Paper Source
36	Submitted	Char	256	\$256.	\$256.	Submitted By
37	DEL	Num	8	YN.	6.	Deleted

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	CVERSION	Num	8	5.1	5.1	Form Version
39	OVERSION	Num	8	5.1	5.1	Old Form Version
40	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: fv.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	EVAL	Num	8	EVAL.		Evaluation time point
4	DOEM	Num	8			Date of fup eval month
5	DOED	Num	8			Date of fup eval day
6	DOEY	Num	8			Date of fup eval year
7	FUPMT	Num	8	FUPMT.		Follow up method
8	PLC	Num	8	LOC.		Location of patient
9	PLCOS	Char	30			Location of pt specify
10	APA	Num	8	YN.		Aplastic anemia diagnosis
11	APADM	Num	8			Aplastic anemia diagnosis month
12	APADY	Num	8			Aplastic anemia diagnosis year
13	SAE	Num	8	YN.		SAE
14	SAES1	Char	30			SAE specify1
15	SAEU1	Num	8	YN.		SAE unexpected1
16	SAER1	Num	8	YN.		SAE related to drug1
17	SAES2	Char	30			SAE specify2
18	SAEU2	Num	8	YN.		SAE unexpected2
19	SAER2	Num	8	YN.		SAE related to drug2
20	SAES3	Char	30			SAE specify3
21	SAEU3	Num	8	YN.		SAE unexpected3
22	SAER3	Num	8	YN.		SAE related to drug3
23	SAES4	Char	30			SAE specify4
24	SAEU4	Num	8	YN.		SAE unexpected4
25	SAER4	Num	8	YN.		SAE related to drug4
26	ALV	Num	8	YN.		Alive outcome
27	ALVL	Num	8	YN.		Relisted
28	ALVLS	Char	2			UNOS relisted status
29	MELDR	Num	8			MELD relisted status
30	DEATH	Num	8	YN.		Died outcome
31	DODM	Num	8			Date of death month
32	DODD	Num	8			Date of death day
33	DODY	Num	8			Date of death year
34	COD	Num	8	COD.		Cause of death
35	AUTOP	Num	8	YN.		Autopsy performed
36	CNGDX	Num	8	YN.		Change in final dx
37	ACET	Num	8	YN.		Acetaminophen

Num	Variable	Type	Len	Format	Informat	Label
38	BUDC	Num	8	YN.		Budd chiari
39	HPHGS	Num	8	YN.		Hemophagocytic syndrome
40	SHCK	Num	8	YN.		Shock
41	NISD	Num	8	YN.		Neonatal iron storage dx
42	VENO	Num	8	YN.		Veno occlusive disease
43	MTLD	Num	8	YN.		Metabolic liver disease
44	RCD	Num	8	YN.		Respiratory chain deficit
45	TYRO	Num	8	YN.		Tyrosinemia
46	WILS	Num	8	YN.		Wilson's disease
47	FAO	Num	8	YN.		Fatty acid oxidation
48	FAOS	Char	30			FAO specify
49	A1TRY	Num	8	YN.		Alpha 1 antitrypsin
50	MTOC	Num	8	YN.		Mitochondrial
51	MTOCS	Char	30			Mitochondrial specify
52	MTLDO	Num	8	YN.		Metabolic liver disease other
53	MTLDS	Char	30			Metabolic other specify
54	HEP	Num	8	YN.		Hepatitis
55	HEPV	Num	8	YN.		Hepatitis viral
56	HEPA	Num	8	YN.		Hepatitis A
57	HEPB	Num	8	YN.		Hepatitis B
58	HEPC	Num	8	YN.		Hepatitis C
59	HEPE	Num	8	YN.		Hepatitis E
60	HEBV	Num	8	YN.		Hep EBV
61	HCMV	Num	8	YN.		Hep CMV
62	HHSV	Num	8	YN.		Hep HSV
63	HOTH	Num	8	YN.		Hep other
64	HOTHS	Char	30			Hep other specify
65	HAUTO	Num	8	YN.		Hep autoimmune
66	HDRG	Num	8	YN.		Hep drug induced
67	HDRGA	Char	30			Hep drug induced agent
68	FDXO	Num	8	YN.		Other final dx
69	FDXOS	Char	30			Other final dx specify
70	FDXID	Num	8	YN.		Indeterminate final dx
71	COMM	Num	8	YN.		Comments
72	COMM1	Char	60			Comments1
73	COMM2	Char	60			Comments2
74	COMM3	Char	60			Comments3
75	COMM4	Char	60			Comments4
76	COMM5	Char	60			Comments5



<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
77	DDCM	Num	8			Data collection month
78	DDCD	Num	8			Data collection day
79	DDCY	Num	8			Data collection year
80	DDCI	Char	30			Data collector ID
81	doedate	Num	8	MMDDYY8.		Date of fup eval
82	doddate	Num	8	MMDDYY8.		Date of death
83	ddcdate	Num	8	MMDDYY8.		Data collection date

**Data Set Name: ga.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	GADATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Assessment
5	GAHR	Num	8	6.	6.	Time of Assessment Hour
6	GAMN	Num	8	6.	6.	Time of Assessment Minute
7	GAINIT	Char	3	\$3.	\$3.	Assessor Initials
8	STUDYID	Num	8	STUDYID.	11.	Current Study
9	FORMID	Char	10	\$10.	\$10.	Form Name
10	Submitted	Char	256	\$256.	\$256.	Submitted By
11	DEL	Num	8	YN.	6.	Deleted
12	VFORM	Num	8	YN.	6.	Verified
13	PSOURCE	Num	8	YN.	6.	Paper Source
14	GACUR	Num	8	6.	6.	Current Status of Patient
15	GAOVR	Num	8	GAOVR.	6.	Compared to yesterday overall condition of patient
16	GAOVRS	Char	30	\$30.	\$30.	Compared to yesterday overall condition of patient specify
17	GATX	Num	8	YN.	6.	Liver available, transplant patient today
18	GANOTXR	Num	8	GANOTXR.	6.	Reason would not transplant today
19	GAINCOM	Num	8	YN.	6.	Donor Characteristics: Blood Type Incompatible
20	GAVAR	Num	8	YN.	6.	Donor Characteristics: Technical Variant
21	GAAGE	Num	8	YN.	6.	Donor Characteristics: Age of Donor > 60 Years
22	GABMI	Num	8	YN.	6.	Donor Characteristics: Donor BMI > 30
23	GACDC	Num	8	YN.	6.	Donor Characteristics: CDC High Risk
24	GANONE	Num	8	YN.	6.	Donor Characteristics: None of the Above
25	CVERSION	Num	8	5.1	5.1	Form Version
26	OVERSION	Num	8	5.1	5.1	Old Form Version
27	EDT_DATE	Num	8	MMDDYY8.		Edit Date
28	GATIME	Num	8	HHMM5.		Time of Global Assessment
29	GADT	Num	8	DATETIME13.		Date and time of Global Assessment

Data Set Name: gc.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	CONG	Num	8	YN.	6.	Genetics Consent
11	CONGOM	Num	8	6.	6.	Date genetics consent offered Month
12	CONGOD	Num	8	6.	6.	Date genetics consent offered Day
13	CONGOY	Num	8	6.	6.	Date genetics consent offered Year
14	CONGM	Num	8	6.	6.	Date genetics consent determined Month
15	CONGD	Num	8	6.	6.	Date genetics consent determined Day
16	CONGY	Num	8	6.	6.	Date genetics consent determined Year
17	CONGR	Num	8	CONGR.	6.	Reason no Genetics Consent
18	CONGS	Char	30	\$30.	\$30.	Reason no Genetics Consent, specify
19	CVERSION	Num	8	5.1	5.1	Form Version
20	OVERSION	Num	8	5.1	5.1	Old Form Version
21	EDT_DATE	Num	8	MMDDYY8.		Edit Date
22	CONGODATE	Num	8	MMDDYY8.		Date patient/parent approached for participation
23	CONGDATE	Num	8	MMDDYY8.		Date patient/parent provided (or refused) consent

Data Set Name: he.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	ov1s	Char	200			Other viral 1
4	TimeAdmStudyHr	Char	2	\$2.	\$2.	Initial hospital admission hour (Phase 1 only from Admission Form)
5	TimeAdmStudyMin	Char	2	\$2.	\$2.	Initial hospital admission minute (Phase 1 only from Admission Form)
6	Sex	Num	8	SEX.	4.	Sex
7	YrsEd	Num	8	4.	4.	Years of education completed
8	FH_NASH	Num	8	YN.	2.	NASH: Parents/Extended Fam (Phase 1 only from Admission Form)
9	FH_HepStea	Num	8	YN.	2.	Hepatic steatosis: Parents/Extended Fam (Phase 1 only from Admission Form)
10	FH_ParCardio	Num	8	YN.	2.	Cardiomyopahty: Parents/Extended Fam (Phase 1 only from Admission Form)
11	FH_ParMyopathy	Num	8	YN.	2.	Myopathy: Parents/Extended Fam (Phase 1 only from Admission Form)
12	FH_Consan	Num	8	YN.	2.	Consanguinity: Parents/Extended Fam (Phase 1 only from Admission Form)
13	FH_ParNegHx	Num	8	YN.	2.	Obtained negative history: Parents/Extended Fam (Phase 1 only from Admission Form)
14	FH_ParNoHx	Num	8	YN.	2.	History not obtained/unknown: Parents/Extended Fam (Phase 1 only from Admission Form)
15	doadate	Num	8	MMDDYY8.		Date of initial hospital admit
16	htrndate	Num	8	MMDDYY8.		Date of hospital transfer
17	erldate	Num	8	MMDDYY8.		Date of registry enrollment
18	jauodate	Num	8	MMDDYY8.		Date of onset jaundice
19	dobdate	Num	8	MMDDYY8.		Date of birth
20	OD_Dose	Num	8	11.	11.	Acetaminophen total dose (mg) (Phase 1 only from Admission Form)
21	PMN	Num	8			PMN (%)
22	Eosin	Num	8			Eosinophils (%)
23	CK	Num	8			CK (IU/L)
24	Chloride	Num	8			Chloride (mmol/L) (Phase 1 only from Admission Form)
25	ANA	Num	8	POSNEG.		ANA
26	AMA	Num	8	POSNEG.		AMA (Phase 1 only not part of any form)
27	pANCA	Num	8	POSNEG.	4.	pANCA
28	compdate	Num	8	MMDDYY10.		Date form completed (Phase 1 only from Admission Form)
29	Trnsfd	Num	8	YN.	11.	Transferred (Phase 1 only from Clin Assess & Outcome form)
30	HepA	Num	8	YN.	11.	Final diagnosis: Hepatitis: Viral: A
31	HepB	Num	8	YN.	11.	Final diagnosis: Hepatitis: Viral: B
32	HepC	Num	8	YN.	11.	Final diagnosis: Hepatitis: Viral: C
33	HepE	Num	8	YN.	11.	Final diagnosis: Hepatitis: Viral: E
34	dosdate	Num	8	MMDDYY8.		Date of Summary (Phase 1 only from Clin Assess & Outcome form)
35	doddate	Num	8	MMDDYY8.		Date of death
36	trpdate	Num	8	MMDDYY8.		Transplant date

Num	Variable	Type	Len	Format	Informat	Label
37	dscdate	Num	8	MMDDYY8.		Hospital discharge date
38	T4	Num	8			T4 (ug/dL)
39	TSH	Num	8			TSH (IU/ml)
40	CTAbFindings	Char	200	\$200.	\$200.	CT abdomen findings (Phase 1 only from Clin Assess & Outcome form)
41	USAbFindings	Char	200	\$200.	\$200.	Ultrasound abdomen findings (Phase 1 only from Clin Assess & Outcome form)
42	EEG	Num	8	YN.	6.	EEG
43	LBIopsyFindings	Char	200	\$200.	\$200.	Liver bx findings (Phase 1 only from Clin Assess & Outcome form)
44	AntiMicob_Prophyl	Num	8	YN.	2.	Antimicrobial prophylaxis used (Phase 1 only from Clin Assess & Outcome form)
45	AntiMicob_Bowel	Num	8	YN.	2.	Antimicrobial bowel decontamination used (Phase 1 only from Clin Assess & Outcome form)
46	AntiMicob_Therapy	Num	8	YN.	2.	Antimicrobial therapy of infection(s) used (Phase 1 only from Clin Assess & Outcome form)
47	AntiMicob_ProphylDesc	Char	200	\$200.	\$200.	Antimicrobial prophylaxis used description (Phase 1 only from Clin Assess & Outcome form)
48	AntiMicob_BowelDesc	Char	200	\$200.	\$200.	Antimicrobial bowel decontamination used description (Phase 1 only from Clin Assess & Outcome form)
49	AntiMicob_TherapyDesc	Char	200	\$200.	\$200.	Antimicrobial therapy of infection(s) used description (Phase 1 only from Clin Assess & Outcome form)
50	Otc_Inf	Num	8	OTCINF.	6.	Outcome of Infection(s) (Phase 1 only from Clin Assess & Outcome form)
51	LTx_Cntra	Num	8	YN.	4.	Liver transplantation: Contraindications precluding (Phase 1 only from Clin Assess & Outcome form)
52	LTx_Cntra_Specify	Char	200	\$200.	\$200.	Liver transplantation: Specify contraindications precluding (Phase 1 only from Clin Assess & Outcome form)
53	Orthotopic	Num	8	YN.	4.	Type of liver transplant: Orthotopic (Phase 1 only from Clin Assess & Outcome form)
54	Herpes_IgG	Num	8	INFMT.	4.	Herpes IgG/IgM (Phase 1 only from prev version of Clin Assess & Outcome form)
55	NPVC	Num	8	INFMT.	4.	NP viral culture (Phase 1 only from prev version of Clin Assess & Outcome form)
56	RVC	Num	8	INFMT.	4.	Rectal viral culture (Phase 1 only from prev version of Clin Assess & Outcome form)
57	UVC	Num	8	4.	4.	Urine viral culture (Phase 1 only from prev version of Clin Assess & Outcome form)
58	EBV_Ser	Num	8	INFMT.	4.	EBV serologies (Phase 1 only from prev version of Clin Assess & Outcome form)
59	EBV_PCR	Num	8	INFMT.	4.	EBV PCR (Phase 1 only from prev version of Clin Assess & Outcome form)
60	CMV_Ser	Num	8	INFMT.	4.	CMV serologies (Phase 1 only from prev version of Clin Assess & Outcome form)
61	CMV_PCR	Num	8	INFMT.	4.	CMV PCR (Phase 1 only from prev version of Clin Assess & Outcome form)
62	CMV_Ur_Cul	Num	8	INFMT.	4.	CMV urine culture (Phase 1 only from prev version of Clin Assess & Outcome form)
63	CMV_Antig	Num	8	INFMT.	4.	CMV antigenemia (Phase 1 only from prev version of Clin Assess & Outcome form)
64	Aden_AB	Num	8	INFMT.	4.	Adenovirus AB (Phase 1 only from prev version of Clin Assess & Outcome form)
65	Blood_Cul	Num	8	INFMT.	4.	Blood culture (Phase 1 only from prev version of Clin Assess & Outcome form)
66	Parv	Num	8	INFMT.	4.	Parvovirus (Phase 1 only from prev version of Clin Assess & Outcome form)
67	ECHO_Virus	Num	8	INFMT.	4.	ECHO virus (Phase 1 only from prev version of Clin Assess & Outcome form)
68	Coxs_Virus	Num	8	INFMT.	4.	Coxsackie virus (Phase 1 only from prev version of Clin Assess & Outcome form)
69	HHV_6	Num	8	INFMT.	4.	HHV-6 (Phase 1 only from prev version of Clin Assess & Outcome form)
70	Herpes_IgG_Result	Char	200	\$200.	\$200.	Herpes IgG/IgM abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)

Num	Variable	Type	Len	Format	Informat	Label
71	NPVC_Result	Char	200	\$200.	\$200.	NP viral culture abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
72	RVC_Result	Char	200	\$200.	\$200.	Rectal viral culture abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
73	UVC_Result	Char	200	\$200.	\$200.	Urine viral culture abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
74	EBV_Ser_Result	Char	200	\$200.	\$200.	EBV serologies abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
75	EBV_PCR_Result	Char	200	\$200.	\$200.	EBV PCR abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
76	CMV_Serologies_Result	Char	200	\$200.	\$200.	CMV serologies abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
77	CMV_PCR_Result	Char	200	\$200.	\$200.	CMV PCR abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
78	CMV_Ur_Cul_Result	Char	200	\$200.	\$200.	CMV urine culture abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
79	CMV_Antig_Result	Char	200	\$200.	\$200.	CMV antigenemia abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
80	Aden_AB_Result	Char	200	\$200.	\$200.	Adenovirus AB abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
81	Blood_Cul_Result	Char	200	\$200.	\$200.	Blood culture abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
82	Parv_Result	Char	200	\$200.	\$200.	Parvovirus abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
83	ECHO_Virus_Result	Char	200	\$200.	\$200.	ECHO virus abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
84	Coxs_Virus_Result	Char	200	\$200.	\$200.	Coxsackie virus abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
85	HHV_6_Result	Char	200	\$200.	\$200.	HHV-6 abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
86	New_Scr_Tests	Num	8	MSTUD.	4.	Newborn screen tests (Phase 1 only from prev version of Clin Assess & Outcome form)
87	Carn_Total_Free	Num	8	MSTUD.	4.	Carnitine total free (Phase 1 only from prev version of Clin Assess & Outcome form)
88	Very_Lng_Acids	Num	8	MSTUD.	4.	Very long chain fatty acids (Phase 1 only from prev version of Clin Assess & Outcome form)
89	MSOther1Text	Char	200	\$200.	\$200.	Metabolic: Other specify comments (Phase 1 only from Clin Assess & Outcome form)
90	MSOther2	Num	8	MSTUD.	4.	Metabolic: Other 2 (Phase 1 only from Clin Assess & Outcome form)
91	MSOther2Text	Char	200	\$200.	\$200.	Metabolic: Other 2 specify (Phase 1 only from Clin Assess & Outcome form)
92	New_Scr_Tests_Result	Char	200	\$200.	\$200.	Newborn screen tests abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
93	Carn_Total_Result	Char	200	\$200.	\$200.	Carnitine total free abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
94	Very_Lng_Acids_Result	Char	200	\$200.	\$200.	Very long chain fatty acids abnormal result (Phase 1 only from prev version of Clin Assess & Outcome form)
95	MSOther2_Result	Char	200	\$200.	\$200.	Metabolic: Other 2 comments
96	nac	Num	8	YN.		Entered in NAC study (Phase 1 only from Admission Form)
97	htrn	Num	8	YN.		Hospital transfer
98	hsp	Num	8	YN.		Hispanic
99	racew	Num	8	YN.		Race White

Num	Variable	Type	Len	Format	Informat	Label
100	raceb	Num	8	YN.		Race black
101	racea	Num	8	YN.		Race asian
102	racaa	Num	8	YN.		Race American Indian or Alaska Native
103	racnp	Num	8	YN.		Race Native Hawaiian or Pacific Islander
104	raceo	Num	8	YN.		Race other
105	rates	Char	200			Race other specify
106	erhr	Num	3			Time enrolled reg hr
107	erlmn	Num	3			Time enrolled reg min
108	synau	Num	8	YN.		Symptom nausea/vomit
109	syabd	Num	8	YN.		Symptom abdominal pain
110	syrsh	Num	8	YN.		Symptom rash
111	sysez	Num	8	YN.		Symptom seizure
112	sylet	Num	8	YN.		Symptom lethargy
113	symal	Num	8	YN.		Symptom malaise
114	syfev	Num	8	YN.		Symptom fever
115	syo	Num	8	YN.		Symptom other
116	syos	Char	200			Symptom other specify
117	syjau	Num	8	YN.		Symptom jaundice
118	alcus	Num	8	YN.		Alcohol use
119	helpm	Num	8	YN.		HELLP Syndrome: Mother
120	eclpm	Num	8	YN.		Severe pre-eclampsia: Mother
121	afipm	Num	8	YN.		AFLP: Mother
122	sids	Num	8	YN.		SIDS: Sibling
123	carrs	Num	8	YN.		Cardiac arrhythmia: Sibling
124	cmyos	Num	8	YN.		Cardiomyopathy: Sibling
125	ulvrs	Num	8	YN.		Unexplained liver disease: Sibling
126	autis	Num	8	YN.		Autoimmune disease: Sibling
127	myos	Num	8	YN.		Myopathy: Sibling
128	mlgp	Num	8	YN.		Malignancy: Patient
129	hrtdp	Num	8	YN.		Heart disease: Patient
130	seizp	Num	8	YN.		Seizure disorder: Patient
131	ddev	Num	8	YN.		Delayed development
132	mxast	Num	8	YN.		Drug cat taken in last 6 mo: Anesthetics
133	mxtb	Num	8	YN.		Drug cat taken in last 6 mo: Anti TB agents
134	mxabt	Num	8	YN.		Drug cat taken in last 6 mo: Antibiotics
135	mxcnv	Num	8	YN.		Drug cat taken in last 6 mo: Anticonvulsants
136	mxdib	Num	8	YN.		Drug cat taken in last 6 mo: Diabetes meds
137	mxest	Num	8	YN.		Drug cat taken in last 6 mo: Estrogens
138	mxhrb	Num	8	YN.		Drug cat taken in last 6 mo: Herbals

Num	Variable	Type	Len	Format	Informat	Label
139	mximm	Num	8	YN.		Drug cat taken in last 6 mo: Immunosuppressives
140	mxnsd	Num	8	YN.		Drug cat taken in last 6 mo: NSAIDS
141	mxpsy	Num	8	YN.		Drug cat taken in last 6 mo: Psychiatric
142	mxvit	Num	8	YN.		Drug cat taken in last 6 mo: Vitamins/Nutritional supp
143	tddu1	Num	8	UNIT.		Med 1 total daily dose unit
144	tddu2	Num	8	UNIT.		Med 2 total daily dose unit
145	tddu3	Num	8	UNIT.		Med 3 total daily dose unit
146	tddu4	Num	8	UNIT.		Med 4 total daily dose unit
147	tddu5	Num	8	UNIT.		Med 5 total daily dose unit
148	tddu6	Num	8	UNIT.		Med 6 total daily dose unit
149	tddu7	Num	8	UNIT.		Med 7 total daily dose unit
150	tddu8	Num	8	UNIT.		Med 8 total daily dose unit
151	tddu9	Num	8	UNIT.		Med 9 total daily dose unit
152	tddu10	Num	8	UNIT.		Med 10 total daily dose unit
153	tddu11	Num	8	UNIT.		Med 11 total daily dose unit
154	tddu12	Num	8	UNIT.		Med 12 total daily dose unit
155	tddu13	Num	8	UNIT.		Med 13 total daily dose unit
156	tddu14	Num	8	UNIT.		Med 14 total daily dose unit
157	tddu15	Num	8	UNIT.		Med 15 total daily dose unit
158	tddu16	Num	8	UNIT.		Med 16 total daily dose unit
159	tddu17	Num	8	UNIT.		Med 17 total daily dose unit
160	tddu18	Num	8	UNIT.		Med 18 total daily dose unit
161	tddu19	Num	8	UNIT.		Med 19 total daily dose unit
162	tddu20	Num	8	UNIT.		Med 20 total daily dose unit
163	tddu21	Num	8	UNIT.		Med 21 total daily dose unit
164	tddu22	Num	8	UNIT.		Med 22 total daily dose unit
165	tddu23	Num	8	UNIT.		Med 23 total daily dose unit
166	tddu24	Num	8	UNIT.		Med 24 total daily dose unit
167	tddu25	Num	8	UNIT.		Med 25 total daily dose unit
168	tddu26	Num	8	UNIT.		Med 26 total daily dose unit
169	tddu27	Num	8	UNIT.		Med 27 total daily dose unit
170	medc1	Num	8			Medication 1 code
171	medc2	Num	8			Medication 2 code
172	medc3	Num	8			Medication 3 code
173	medc4	Num	8			Medication 4 code
174	medc5	Num	8			Medication 5 code
175	medc6	Num	8			Medication 6 code
176	medc7	Num	8			Medication 7 code
177	medc8	Num	8			Medication 8 code



Num	Variable	Type	Len	Format	Informat	Label
178	medc9	Num	8			Medication 9 code
179	medc10	Num	8			Medication 10 code
180	medc11	Num	8			Medication 11 code
181	medc12	Num	8			Medication 12 code
182	medc13	Num	8			Medication 13 code
183	medc14	Num	8			Medication 14 code
184	medc15	Num	8			Medication 15 code
185	medc16	Num	8			Medication 16 code
186	medc17	Num	8			Medication 17 code
187	medc18	Num	8			Medication 18 code
188	medc19	Num	8			Medication 19 code
189	medc20	Num	8			Medication 20 code
190	medc21	Num	8			Medication 21 code
191	medc22	Num	8			Medication 22 code
192	medc23	Num	8			Medication 23 code
193	medc24	Num	8			Medication 24 code
194	medc25	Num	8			Medication 25 code
195	medc26	Num	8			Medication 26 code
196	medc27	Num	8			Medication 27 code
197	medn1	Char	200			Medication 1 Name
198	tdd1	Num	8			Med 1 total daily dose
199	dur1	Num	8			Med 1 duration
200	durp1	Num	8	MDUR.		Med 1 duration period
201	medn2	Char	200			Medication 2 Name
202	tdd2	Num	8			Med 2 total daily dose
203	dur2	Num	8			Med 2 duration
204	durp2	Num	8	MDUR.		Med 2 duration period
205	medn3	Char	200			Medication 3 Name
206	tdd3	Num	8			Med 3 total daily dose
207	dur3	Num	8			Med 3 duration
208	durp3	Num	8	MDUR.		Med 3 duration period
209	medn4	Char	200			Medication 4 Name
210	tdd4	Num	8			Med 4 total daily dose
211	dur4	Num	8			Med 4 duration
212	durp4	Num	8	MDUR.		Med 4 duration period
213	medn5	Char	200			Medication 5 Name
214	tdd5	Num	8			Med 5 total daily dose
215	dur5	Num	8			Med 5 duration
216	durp5	Num	8	MDUR.		Med 5 duration period

Num	Variable	Type	Len	Format	Informat	Label
217	medn6	Char	200			Medication 6 Name
218	tdd6	Num	8			Med 6 total daily dose
219	dur6	Num	8			Med 6 duration
220	durp6	Num	8	MDUR.		Med 6 duration period
221	medn7	Char	200			Medication 7 Name
222	tdd7	Num	8			Med 7 total daily dose
223	dur7	Num	8			Med 7 duration
224	durp7	Num	8	MDUR.		Med 7 duration period
225	medn8	Char	200			Medication 8 Name
226	tdd8	Num	8			Med 8 total daily dose
227	dur8	Num	8			Med 8 duration
228	durp8	Num	8	MDUR.		Med 8 duration period
229	medn9	Char	200			Medication 9 Name
230	tdd9	Num	8			Med 9 total daily dose
231	dur9	Num	8			Med 9 duration
232	durp9	Num	8	MDUR.		Med 9 duration period
233	medn10	Char	200			Medication 10 Name
234	tdd10	Num	8			Med 10 total daily dose
235	dur10	Num	8			Med 10 duration
236	durp10	Num	8	MDUR.		Med 10 duration period
237	medn11	Char	200			Medication 11 Name
238	tdd11	Num	8			Med 11 total daily dose
239	dur11	Num	8			Med 11 duration
240	durp11	Num	8	MDUR.		Med 11 duration period
241	medn12	Char	200			Medication 12 Name
242	tdd12	Num	8			Med 12 total daily dose
243	dur12	Num	8			Med 12 duration
244	durp12	Num	8	MDUR.		Med 12 duration period
245	medn13	Char	200			Medication 13 Name
246	tdd13	Num	8			Med 13 total daily dose
247	dur13	Num	8			Med 13 duration
248	durp13	Num	8	MDUR.		Med 13 duration period
249	medn14	Char	200			Medication 14 Name
250	tdd14	Num	8			Med 14 total daily dose
251	dur14	Num	8			Med 14 duration
252	durp14	Num	8	MDUR.		Med 14 duration period
253	medn15	Char	200			Medication 15 Name
254	tdd15	Num	8			Med 15 total daily dose
255	dur15	Num	8			Med 15 duration

Num	Variable	Type	Len	Format	Informat	Label
256	durp15	Num	8	MDUR.		Med 15 duration period
257	medn16	Char	200			Medication 16 Name
258	tdd16	Num	8			Med 16 total daily dose
259	dur16	Num	8			Med 16 duration
260	durp16	Num	8	MDUR.		Med 16 duration period
261	medn17	Char	200			Medication 17 Name
262	tdd17	Num	8			Med 17 total daily dose
263	dur17	Num	8			Med 17 duration
264	durp17	Num	8	MDUR.		Med 17 duration period
265	medn18	Char	200			Medication 18 Name
266	tdd18	Num	8			Med 18 total daily dose
267	dur18	Num	8			Med 18 duration
268	durp18	Num	8	MDUR.		Med 18 duration period
269	medn19	Char	200			Medication 19 Name
270	tdd19	Num	8			Med 19 total daily dose
271	dur19	Num	8			Med 19 duration
272	durp19	Num	8	MDUR.		Med 19 duration period
273	medn20	Char	200			Medication 20 Name
274	tdd20	Num	8			Med 20 total daily dose
275	dur20	Num	8			Med 20 duration
276	durp20	Num	8	MDUR.		Med 20 duration period
277	medn21	Char	200			Medication 21 Name
278	tdd21	Num	8			Med 21 total daily dose
279	dur21	Num	8			Med 21 duration
280	durp21	Num	8	MDUR.		Med 21 duration period
281	medn22	Char	200			Medication 22 Name
282	tdd22	Num	8			Med 22 total daily dose
283	dur22	Num	8			Med 22 duration
284	durp22	Num	8	MDUR.		Med 22 duration period
285	medn23	Char	200			Medication 23 Name
286	tdd23	Num	8			Med 23 total daily dose
287	dur23	Num	8			Med 23 duration
288	durp23	Num	8	MDUR.		Med 23 duration period
289	medn24	Char	200			Medication 24 Name
290	tdd24	Num	8			Med 24 total daily dose
291	dur24	Num	8			Med 24 duration
292	durp24	Num	8	MDUR.		Med 24 duration period
293	medn25	Char	200			Medication 25 Name
294	tdd25	Num	8			Med 25 total daily dose

Num	Variable	Type	Len	Format	Informat	Label
295	dur25	Num	8			Med 25 duration
296	durp25	Num	8	MDUR.		Med 25 duration period
297	medn26	Char	200			Medication 26 Name
298	tdd26	Num	8			Med 26 total daily dose
299	dur26	Num	8			Med 26 duration
300	durp26	Num	8	MDUR.		Med 26 duration period
301	medn27	Char	200			Medication 27 Name
302	tdd27	Num	8			Med 27 total daily dose
303	dur27	Num	8			Med 27 duration
304	durp27	Num	8	MDUR.		Med 27 duration period
305	accdos	Num	8	ACDOS.		Acetaminophen toxicity
306	stddate	Num	8	MMDDYY8.		Date single dose taken
307	stdhr	Num	3			Time single dose taken hr
308	stdmn	Num	3			Time single dose taken min
309	stdtime	Num	8	TIME5.		Time single dose taken
310	ctdd	Num	8			Number days taken chronic
311	bps	Num	8	YN.		Blood pressure systolic
312	bpd	Num	8	YN.		Blood pressure diastolic
313	hrmin	Num	8	YN.		Pulse (beats/min)
314	tempc	Num	8	YN.		Temperature (Celsius)
315	hgcm	Num	8	YN.		Height (cm)
316	wgkg	Num	8	YN.		Weight (kg)
317	comag	Num	8	COMAG.		Hepatic coma grade
318	pedm	Num	8	YN.		Peripheral edema
319	caprf	Num	8	YN.		Capillary refill
320	spln	Num	8	YN.		Splenomegaly
321	asct	Num	8	YN.		Ascites
322	hrflx	Num	8	YN.		Hyper reflexia
323	pupdl	Num	8	YN.		Pupillary dilation
324	lymp	Num	8			Lymphocytes (%)
325	mono	Num	8			Monos (%)
326	ua	Num	8			Uric acid (mg/dL)
327	uk	Num	8	UK.		Uric ketones (degree of positivity)
328	fvII	Num	8			Factor VII (%)
329	fv	Num	8			Factor V (%)
330	alp	Num	8			Alk Phos (IU/L)
331	tp	Num	8			Total protein (gm/dL)
332	amy	Num	8			Amylase (IU/L)
333	stbc	Num	8			St Bicarb (mEq/L)

Num	Variable	Type	Len	Format	Informat	Label
334	uhm	Num	8	POSNEG.		Urine for heavy metals
335	utsc	Num	8	POSNEG.		Urine toxin screen
336	utscs	Char	255			Urine toxin screen: positive specify
337	actl	Num	8			Acetaminophen level (mg/L)
338	havr	Num	8	POSNEG.		Anti HAV IgM
339	hbsar	Num	8	POSNEG.		HBsAg result
340	hbcr	Num	8	POSNEG.		Anti HBc result
341	hbcmr	Num	8	POSNEG.		Anti Hbc IgM result
342	hber	Num	8	POSNEG.		HBeAg result
343	hbsr	Num	8	POSNEG.		Anti HBs result
344	hbvdr	Num	8	POSNEG.		HBV DNA result
345	hdvr	Num	8	POSNEG.		Anti HDV result
346	hcvr	Num	8	POSNEG.		Anti HCV result
347	hcvrr	Num	8	POSNEG.		HCV RNA result
348	hevr	Num	8	POSNEG.		Anti HEV result
349	hivr	Num	8	POSNEG.		Anti HIV result
350	bhcgr	Num	8	POSNEG.		B Hcg result
351	asma	Num	8	POSNEG.		Anti smooth muscle
352	asmat	Num	8			Anti smooth muscle titer
353	anat	Num	8			ANA
354	amat	Num	8			AMA titer (Phase 1 only no part of any form)
355	alkm	Num	8	POSNEG.		Anti LKM
356	alkmt	Num	8			Anti LKM titer
357	a1at	Char	2			Alpha 1 ATP type
358	a1al	Num	8			Alpha-1-AT level (mg/dL)
359	cus	Num	8			Serum copper (ug/ml)
360	cuu	Num	8			Urine copper (ug/24 hr.)
361	cerp	Num	8			Ceruloplasmin (mg/dL)
362	afp	Num	8			Alpha-fetoprotein (ng/ml)
363	diag	Num	8	INTDX.		Diagnosis at enrollment
364	idrga	Char	200			Diagnosis at enrollment: Hepatitis: Specify drug-induced agent
365	ioths	Char	200			Diagnosis at enrollment: Hepatitis: Specify other viral
366	idxos	Char	200			Diagnosis at enrollment: Specify other
367	dsc	Num	8	YN.		Hospital discharge
368	trp	Num	8	YN.		Transplant
369	death	Num	8	YN.		Died
370	autop	Num	8	YN.		Autopsy performed
371	cod	Num	8	COD.		Cause of death
372	cods	Char	200			Cause of death specify other

Num	Variable	Type	Len	Format	Informat	Label
373	trpt	Num	8	TRPT.		Type of transplant
374	aboc	Num	8	YN.		ABO compatible liver
375	rlvwt	Num	8			Resected liver weight (gm)
376	lxcur	Num	8	YN.		Currently listed
377	lxtp	Num	8	YN.		Ever listed transplant
378	lxdate	Num	8	MMDDYY8.		Initial listing date
379	rlxdate	Num	8	MMDDYY8.		Removed from list date
380	nolxt	Num	8	NOLXTX.		Primary reason not listed
381	rlxr	Num	8	RLXR.		Primary reason removed from list
382	acet	Num	8	YN.		Final diagnosis: Acetaminophen
383	hauto	Num	8	YN.		Final diagnosis: Hepatitis: Autoimmune
384	budc	Num	8	YN.		Final diagnosis: Budd-Chiari
385	hdrg	Num	8	YN.		Final diagnosis: Hepatitis: Drug-induced
386	hdrga	Char	200			Final diagnosis: Hepatitis: Drug-induced agent
387	shck	Num	8	YN.		Final diagnosis: Shock/ischemia
388	wils	Num	8	YN.		Final diagnosis: Metabolic: Wilsons disease
389	fdxid	Num	8	YN.		Final diagnosis: Indeterminate
390	hoth	Num	8	YN.		Final diagnosis: Hepatitis: Viral: Other
391	hoths	Char	200			Final diagnosis: Hepatitis: Viral: Specify other
392	fdxo	Num	8	YN.		Final diagnosis: Other
393	fdxos	Char	200			Final diagnosis: Specify other
394	hphgs	Num	8	YN.		Final diagnosis: Hemophagocytic syndrome
395	nisd	Num	8	YN.		Final diagnosis: Neonatal iron storage disease
396	veno	Num	8	YN.		Final diagnosis: Veno-occlusive disease
397	hep	Num	8	YN.		Final diagnosis: Hepatitis
398	hepv	Num	8	YN.		Final diagnosis: Hepatitis: Viral
399	hcmv	Num	8	YN.		Final diagnosis: Hepatitis: Viral: CMV
400	hebv	Num	8	YN.		Final diagnosis: Hepatitis: Viral: EBV
401	hhsv	Num	8	YN.		Final diagnosis: Hepatitis: Viral: HSV
402	mtld	Num	8	YN.		Final diagnosis: Metabolic liver disease
403	mtldo	Num	8	YN.		Final diagnosis: Metabolic: Other
404	mtlds	Char	200			Final diagnosis: Metabolic: Other specify
405	a1try	Num	8	YN.		Final diagnosis: Metabolic: Alpha-1-antitrypsin
406	fao	Num	8	YN.		Final diagnosis: Metabolic: Fatty acid oxidation
407	mtoc	Num	8	YN.		Final diagnosis: Metabolic: Mitochondrial
408	mtocs	Char	200			Final diagnosis: Metabolic: Mitochondrial specify
409	tyro	Num	8	YN.		Final diagnosis: Metabolic: Veno-occlusive disease
410	rcd	Num	8	YN.		Final diagnosis: Metabolic: Respiratory chain deficit
411	faos	Char	200			Final diagnosis: Metabolic: Fatty acid oxidation specify

Num	Variable	Type	Len	Format	Informat	Label
412	ferr	Num	8			Ferritin (ng/ml)
413	sfe	Num	8			Serum iron (ug/dL)
414	ctb	Num	8	YN.		CT or MR of brain
415	ctbdate	Num	8	MMDDYY8.		CT or MR of brain date
416	cta	Num	8	YN.		CT abdomen
417	ctadate	Num	8	MMDDYY8.		CT abdomen date
418	usa	Num	8	YN.		Ultrasound abdomen
419	usadate	Num	8	MMDDYY8.		Ultrasound abdomen date
420	eegdate	Num	8	MMDDYY8.		EEG Date
421	lbx	Num	8	YN.		Liver biopsy
422	lbxdate	Num	8	MMDDYY8.		Liver bx date
423	bld	Num	8	YN.		Infection blood
424	blldate	Num	8	MMDDYY8.		Infection blood date 1st pos
425	bldsa	Num	8	POSNEG.		Infection blood S aureus
426	bldse	Num	8	POSNEG.		Infection blood S epid
427	bldsp	Num	8	POSNEG.		Infection blood S pneum
428	bldec	Num	8	POSNEG.		Infection blood E coli
429	bldk	Num	8	POSNEG.		Infection blood Klebsiella
430	bldf	Num	8	POSNEG.		Infection blood Fungus
431	bldo	Num	8	POSNEG.		Infection blood Other
432	bldos	Char	200			Infection blood specify other
433	ta	Num	8	YN.		Infection tracheal aspirate
434	tadate	Num	8	MMDDYY8.		Infection trach asp date 1st pos
435	tasa	Num	8	POSNEG.		Infection trach asp S aureus
436	tase	Num	8	POSNEG.		Infection trach asp S epid
437	tasp	Num	8	POSNEG.		Infection trach asp S pneum
438	taec	Num	8	POSNEG.		Infection trach asp E coli
439	tak	Num	8	POSNEG.		Infection trach asp Klebsiella
440	taf	Num	8	POSNEG.		Infection trach asp Fungus
441	tao	Num	8	POSNEG.		Infection trach asp Other
442	taos	Char	200			Infection trach asp specify other
443	ur	Num	8	YN.		Infection urine
444	urdate	Num	8	MMDDYY8.		Infection urine date 1st pos
445	ursa	Num	8	POSNEG.		Infection urine S aureus
446	urse	Num	8	POSNEG.		Infection urine S epid
447	ursp	Num	8	POSNEG.		Infection urine S pneum
448	urec	Num	8	POSNEG.		Infection urine E coli
449	urk	Num	8	POSNEG.		Infection urine Klebsiella
450	urf	Num	8	POSNEG.		Infection urine Fungus

Num	Variable	Type	Len	Format	Informat	Label
451	uro	Num	8	POSNEG.		Infection urine Other
452	uros	Char	200			Infection urine specify other
453	cth	Num	8	YN.		Infection catheters
454	cthdate	Num	8	MMDDYY8.		Infection catheters date 1st pos
455	cthsa	Num	8	POSNEG.		Infection catheters S aureus
456	cthse	Num	8	POSNEG.		Infection catheters S epid
457	cthsp	Num	8	POSNEG.		Infection catheters S pneum
458	cthec	Num	8	POSNEG.		Infection catheters E coli
459	cthk	Num	8	POSNEG.		Infection catheters Klebsiella
460	cthf	Num	8	POSNEG.		Infection catheters Fungus
461	ctho	Num	8	POSNEG.		Infection catheters Other
462	cthos	Char	200			Infection catheters specify other
463	wnd	Num	8	YN.		Infection wounds
464	wnddate	Num	8	MMDDYY8.		Infection wounds date 1st pos
465	wndsa	Num	8	POSNEG.		Infection wounds S aureus
466	wndse	Num	8	POSNEG.		Infection wounds S epid
467	wndsp	Num	8	POSNEG.		Infection wounds S pneum
468	wndec	Num	8	POSNEG.		Infection wounds E coli
469	wndk	Num	8	POSNEG.		Infection wounds Klebsiella
470	wndf	Num	8	POSNEG.		Infection wounds Fungus
471	wndo	Num	8	POSNEG.		Infection wounds Other
472	wndos	Char	200			Infection wounds specify other
473	asc	Num	8	YN.		Infection ascites
474	ascdate	Num	8	MMDDYY8.		Infection ascites date 1st pos
475	ascsa	Num	8	POSNEG.		Infection ascites S aureus
476	ascse	Num	8	POSNEG.		Infection ascites S epid
477	ascsp	Num	8	POSNEG.		Infection ascites S pneum
478	ascec	Num	8	POSNEG.		Infection ascites E coli
479	asck	Num	8	POSNEG.		Infection ascites Klebsiella
480	ascf	Num	8	POSNEG.		Infection ascites Fungus
481	asco	Num	8	POSNEG.		Infection ascites Other
482	ascos	Char	200			Infection ascites specify other
483	adoc	Num	8	POSNEG.		Adenovirus culture
484	adog	Num	8	POSNEG.		Adenovirus AG
485	adob	Num	8	POSNEG.		Adenovirus AB
486	adop	Num	8	POSNEG.		Adenovirus PCR
487	adoh	Num	8	POSNEG.		Adenovirus Hybridization
488	pmyc	Num	8	POSNEG.		Paramyxovirus culture
489	pmyg	Num	8	POSNEG.		Paramyxovirus AG



Num	Variable	Type	Len	Format	Informat	Label
490	pmyb	Num	8	POSNEG.		Paramyxovirus AB
491	pmyp	Num	8	POSNEG.		Paramyxovirus PCR
492	pmyh	Num	8	POSNEG.		Paramyxovirus hybrid
493	hsvc	Num	8	POSNEG.		Herpes simplex culture
494	hsvg	Num	8	POSNEG.		HSV AG
495	hsvb	Num	8	POSNEG.		HSV AB
496	hsvp	Num	8	POSNEG.		HSV PCR
497	hsvh	Num	8	POSNEG.		HSV hybridization
498	hhvc	Num	8	POSNEG.		HHV6 culture
499	hhvg	Num	8	POSNEG.		HHV6 AG
500	hhvb	Num	8	POSNEG.		HHV6 AB
501	hhvp	Num	8	POSNEG.		HHV6 PCR
502	hhvh	Num	8	POSNEG.		HHV6 hybridization
503	cmvc	Num	8	POSNEG.		CMV culture
504	cmvg	Num	8	POSNEG.		CMV AG
505	cmvb	Num	8	POSNEG.		CMV AB
506	cmvp	Num	8	POSNEG.		CMV PCR
507	cmvh	Num	8	POSNEG.		CMV hybridization
508	ebvc	Num	8	POSNEG.		EBV culture
509	ebvg	Num	8	POSNEG.		EBV AG
510	ebvb	Num	8	POSNEG.		EBV AB
511	ebvp	Num	8	POSNEG.		EBV PCR
512	ebvh	Num	8	POSNEG.		EBV hybridization
513	parc	Num	8	POSNEG.		Parvovirus culture
514	parg	Num	8	POSNEG.		Parvovirus AG
515	parb	Num	8	POSNEG.		Parvovirus AB
516	parp	Num	8	POSNEG.		Parvovirus PCR
517	parh	Num	8	POSNEG.		Parvovirus hybridization
518	ecoc	Num	8	POSNEG.		ECHO culture
519	ecog	Num	8	POSNEG.		ECHO AG
520	ecob	Num	8	POSNEG.		ECHO AB
521	ecop	Num	8	POSNEG.		ECHO PCR
522	ecoh	Num	8	POSNEG.		ECHO hybridization
523	ov1c	Num	8	POSNEG.		Other viral 1 culture
524	ov1g	Num	8	POSNEG.		Other viral 1 AG
525	ov1b	Num	8	POSNEG.		Other viral 1 AB
526	ov1p	Num	8	POSNEG.		Other viral 1 PCR
527	ov1h	Num	8	POSNEG.		Other viral 1 hybridization
528	ov2c	Num	8	POSNEG.		Other viral 1 culture

Num	Variable	Type	Len	Format	Informat	Label
529	ov2g	Num	8	POSNEG.		Other viral 1 AG
530	ov2b	Num	8	POSNEG.		Other viral 1 AB
531	ov2p	Num	8	POSNEG.		Other viral 1 PCR
532	ov2h	Num	8	POSNEG.		Other viral 1 hybridization
533	uoar	Num	8	MSTUD.		Metabolic: Urine organic acids
534	uoars	Char	200			Metabolic: Urine organic acids comments (Phase 1 only from Clin Assess & Outcome form)
535	saar	Num	8	MSTUD.		Metabolic: Serum amino acids
536	saars	Char	200			Metabolic: Serum amino acids comments (Phase 1 only from Clin Assess & Outcome form)
537	ursr	Num	8	MSTUD.		Metabolic: Urine reducing substances
538	ursrs	Char	200			Metabolic: Urine reducing substances comments (Phase 1 only from Clin Assess & Outcome form)
539	sfbr	Num	8	MSTUD.		Metabolic: Skin fibroblasts
540	sfbrs	Char	200			Metabolic: Skin fibroblasts comments (Phase 1 only from Clin Assess & Outcome form)
541	bapr	Num	8	MSTUD.		Metabolic: Bile acid profile
542	baprs	Char	200			Metabolic: Bile acid profile comments (Phase 1 only from Clin Assess & Outcome form)
543	glsr	Num	8	MSTUD.		Metabolic: Galactosemia screen
544	glsrcs	Char	200			Metabolic: Galactosemia screen comments (Phase 1 only from Clin Assess & Outcome form)
545	acyr	Num	8	MSTUD.		Metabolic: Acylcarnitine profile
546	acyrs	Char	200			Metabolic: Acylcarnitine profile comments (Phase 1 only from Clin Assess & Outcome form)
547	uscr	Num	8	MSTUD.		Metabolic: Urine succinylacetone
548	uscrcs	Char	200			Metabolic: Urine succinylacetone comments (Phase 1 only from Clin Assess & Outcome form)
549	mtor	Num	8	MSTUD.		Metabolic: Mitochondrial studies
550	mtors	Char	200			Metabolic: Mitochondrial studies comments (Phase 1 only from Clin Assess & Outcome form)
551	mt01s	Char	200			Metabolic: Other specify
552	DOBM	Num	8			Date of birth month
553	DOBD	Num	8			Date of birth day
554	DOBY	Num	8			Date of birth year
555	HSPO	Num	8	HSPO.		Hispanic origin
556	HSPOS	Char	30			Hispanic origin: Other specify
557	SIBL	Num	8			Number of siblings
558	DOAM	Num	8			Initial hospital admit month
559	DOAD	Num	8			Initial hospital admit day
560	DOAY	Num	8			Initial hospital admit year
561	HTRNM	Num	8			Date of hosp transfer month
562	HTRND	Num	8			Date of hosp transfer day
563	HTRNY	Num	8			Date of hosp transfer year
564	ERLM	Num	8			Date enrolled reg month
565	ERLD	Num	8			Date enrolled reg day
566	ERLY	Num	8			Date enrolled reg year
567	JAUOM	Num	8			Date onset jaundice month

Num	VARIABLE	Type	Len	Format	Informat	Label
568	JAUOD	Num	8			Date onset jaundice day
569	JAUOY	Num	8			Date onset jaundice year
570	SYCON	Num	8	YN.		Symptom altered conscious
571	ECTUS	Num	8	YN.		Ectasy use
572	CMYOP	Num	8	YN.		Cardiomyopathy: Patient
573	CMYOM	Num	8	YN.		Cardiomyopathy: Mother
574	CMYOF	Num	8	YN.		Cardiomyopathy: Father/Extended Fam
575	CARRP	Num	8	YN.		Cardiac arrhythmia: Patient
576	CARRM	Num	8	YN.		Cardiac arrhythmia: Mother
577	CARRF	Num	8	YN.		Cardiac arrhythmia: Father/Extended Fam
578	HRTDM	Num	8	YN.		Heart disease: Mother
579	HRTDF	Num	8	YN.		Heart disease: Father/Extended Fam
580	HRTDS	Num	8	YN.		Heart disease: Sibling
581	SEIZM	Num	8	YN.		Seizure disorder: Mother
582	SEIZF	Num	8	YN.		Seizure disorder: Father/Extended Fam
583	SEIZS	Num	8	YN.		Seizure disorder: Sibling
584	MYOP	Num	8	YN.		Myopathy: Patient
585	MYOM	Num	8	YN.		Myopathy: Mother
586	MYOF	Num	8	YN.		Myopathy: Father/Extended Fam
587	NASHP	Num	8	YN.		NASH: Patient
588	NASHM	Num	8	YN.		NASH: Mother
589	NASHF	Num	8	YN.		NASH: Father/Extended Fam
590	NASHS	Num	8	YN.		NASH: Sibling
591	MLGM	Num	8	YN.		Malignancy: Mother
592	MLGF	Num	8	YN.		Malignancy: Father/Extended Fam
593	MLGS	Num	8	YN.		Malignancy: Sibling
594	AUTIP	Num	8	YN.		Autoimmune disease: Patient
595	AUTIM	Num	8	YN.		Autoimmune disease: Mother
596	AUTIF	Num	8	YN.		Autoimmune disease: Father/Extended Fam
597	ULVRM	Num	8	YN.		Unexplained liver disease: Mother
598	ULVRF	Num	8	YN.		Unexplained liver disease: Father/Extended Fam
599	CSGM	Num	8	YN.		Consanguinity: Mother
600	CSGF	Num	8	YN.		Consanguinity: Father/Extended Fam
601	MSER	Num	8	YN.		Maternal serologies done
602	MHEPA	Num	8	POSNEG.		Maternal HepAlgM
603	MHBSG	Num	8	POSNEG.		Maternal HBsAg
604	MHBSB	Num	8	POSNEG.		Maternal HBsAb
605	MHBCB	Num	8	POSNEG.		Maternal HBcAb
606	MHBEG	Num	8	POSNEG.		Maternal HBeAg

Num	Variable	Type	Len	Format	Informat	Label
607	MHEPC	Num	8	POSNEG.		Maternal HepCAb
608	MTOXO	Num	8	POSNEG.		Maternal toxo
609	MRUB	Num	8	POSNEG.		Maternal rubella
610	MCMV	Num	8	POSNEG.		Maternal CMV
611	MHERP	Num	8	POSNEG.		Maternal Herpes
612	MXOTC	Num	8	YN.		Drug cat taken in last 6 mo: OTC
613	MXO	Num	8	YN.		Drug cat taken in last 6 mo: Other
614	MXOS	Char	30			Drug cat taken in last 6 mo: Specify Other
615	LDM1	Num	8			Med 1 date last taken month
616	LDD1	Num	8			Med 1 date last taken day
617	LDY1	Num	8			Med 1 date last taken year
618	LDM2	Num	8			Med 2 date last taken month
619	LDD2	Num	8			Med 2 date last taken day
620	LDY2	Num	8			Med 2 date last taken year
621	LDM3	Num	8			Med 3 date last taken month
622	LDD3	Num	8			Med 3 date last taken day
623	LDY3	Num	8			Med 3 date last taken year
624	LDM4	Num	8			Med 4 date last taken month
625	LDD4	Num	8			Med 4 date last taken day
626	LDY4	Num	8			Med 4 date last taken year
627	LDM5	Num	8			Med 5 date last taken month
628	LDD5	Num	8			Med 5 date last taken day
629	LDY5	Num	8			Med 5 date last taken year
630	LDM6	Num	8			Med 6 date last taken month
631	LDD6	Num	8			Med 6 date last taken day
632	LDY6	Num	8			Med 6 date last taken year
633	LDM7	Num	8			Med 7 date last taken month
634	LDD7	Num	8			Med 7 date last taken day
635	LDY7	Num	8			Med 7 date last taken year
636	LDM8	Num	8			Med 8 date last taken month
637	LDD8	Num	8			Med 8 date last taken day
638	LDY8	Num	8			Med 8 date last taken year
639	LDM9	Num	8			Med 9 date last taken month
640	LDD9	Num	8			Med 9 date last taken day
641	LDY9	Num	8			Med 9 date last taken year
642	ACUS	Num	8	YN.		Acetaminophen use
643	ACAMT	Num	8	ACAMT.		Acetaminophen amount taken
644	STD	Num	8			Total single dose taken
645	STDM	Num	8			Date single dose taken mon

Num	Variable	Type	Len	Format	Informat	Label
646	STDD	Num	8			Date single dose taken day
647	STDY	Num	8			Date single dose taken yr
648	CTD	Num	8			Total chronic daily dose
649	CTDT	Num	8	YN.		Dose greater than 100mg/kg
650	CTDR	Num	8	ACCRN.		Reason chronic AC taken
651	CTDRS	Char	30			Reason chronic AC taken: specify other
652	HGHT	Num	8	HGHT.		Height determined (actual or estimate)
653	PRISM	Num	8			Prism score
654	PRSMM	Num	8			Prism score month
655	PRSMO	Num	8			Prism score day
656	PRSMY	Num	8			Prism score year
657	JAUN	Num	8	YN.		Jaundice
658	HEPAT	Num	8	YN.		Hepatomegaly
659	CORT	Num	8			Cortisol (ug/dL)
660	SLAG	Num	8			SLA IgG antibody (units)
661	IGG	Num	8			IgG quantitative (mg/dL)
662	ADOCS	Num	8	SCODE.		Adenovirus culture source
663	ADOGS	Num	8	SCODE.		Adenovirus AG source
664	ADOBS	Num	8	SCODE.		Adenovirus AB source
665	ADOPS	Num	8	SCODE.		Adenovirus PCR source
666	ADOHS	Num	8	SCODE.		Adenovirus hybrid source
667	PMYCS	Num	8	SCODE.		Paramyxovir culture source
668	PMYGS	Num	8	SCODE.		Paramyxovirus AG source
669	PMYBS	Num	8	SCODE.		Paramyxovirus AB source
670	PMYPS	Num	8	SCODE.		Paramyxovirus PCR source
671	PMYHS	Num	8	SCODE.		Paramyxovirus hybrid source
672	HSVCS	Num	8	SCODE.		HSV culture source
673	HSVGS	Num	8	SCODE.		HSV AG source
674	HSVBS	Num	8	SCODE.		HSV AB source
675	HSVPS	Num	8	SCODE.		HSV PCR source
676	HSVHS	Num	8	SCODE.		HSV hybrid source
677	HHVCS	Num	8	SCODE.		HHV6 culture source
678	HHVGS	Num	8	SCODE.		HHV6 AG source
679	HHVBS	Num	8	SCODE.		HHV6 AB source
680	HHVPS	Num	8	SCODE.		HHV6 PCR source
681	HHVHS	Num	8	SCODE.		HHV6 hybrid source
682	CMVCS	Num	8	SCODE.		CMV culture source
683	CMVGS	Num	8	SCODE.		CMV AG source
684	CMVBS	Num	8	SCODE.		CMV AB source

Num	Variable	Type	Len	Format	Informat	Label
685	CMVPS	Num	8	SCODE.		CMV PCR source
686	CMVHS	Num	8	SCODE.		CMV hybrid source
687	EBVCS	Num	8	SCODE.		EBV culture source
688	EBVGS	Num	8	SCODE.		EBV AG source
689	EBVBS	Num	8	SCODE.		EBV AB source
690	EBVPS	Num	8	SCODE.		EBV PCR source
691	EBVHS	Num	8	SCODE.		EBV hybrid source
692	PARCS	Num	8	SCODE.		Parvovirus culture source
693	PARGS	Num	8	SCODE.		Parvovirus AG source
694	PARBS	Num	8	SCODE.		Parvovirus AB source
695	PARPS	Num	8	SCODE.		Parvovirus PCR source
696	PARHS	Num	8	SCODE.		Parvovirus hybrid source
697	ECOCS	Num	8	SCODE.		ECHO culture source
698	ECOGS	Num	8	SCODE.		ECHO AG source
699	ECOBS	Num	8	SCODE.		ECHO AB source
700	ECOPS	Num	8	SCODE.		ECHO PCR source
701	ECOHS	Num	8	SCODE.		ECHO hybrid source
702	OV1CS	Num	8	SCODE.		Other viral 1 culture source
703	OV1GS	Num	8	SCODE.		Other viral 1 AG source
704	OV1BS	Num	8	SCODE.		Other viral 1 AB source
705	OV1PS	Num	8	SCODE.		Other viral 1 PCR source
706	OV1HS	Num	8	SCODE.		Other viral 1 hybridization source
707	OV2CS	Num	8	SCODE.		Other viral 1 culture source
708	OV2GS	Num	8	SCODE.		Other viral 1 AG source
709	OV2BS	Num	8	SCODE.		Other viral 1 AB source
710	OV2PS	Num	8	SCODE.		Other viral 1 PCR source
711	OV2HS	Num	8	SCODE.		Other viral 1 hybridization source
712	OV2S	Char	30			Other viral 1
713	BLDM	Num	8			Infection blood date 1st pos month
714	BLDD	Num	8			Infection blood date 1st pos day
715	BLDY	Num	8			Infection blood date 1st pos year
716	BLDOT	Num	8	OUTCM.		Infection blood outcome
717	TAM	Num	8			Infection trach asp date 1st pos month
718	TAD	Num	8			Infection trach asp date 1st pos day
719	TAY	Num	8			Infection trach asp date 1st pos year
720	TAOT	Num	8	OUTCM.		Infection trach asp outcome
721	URM	Num	8			Infection urine date 1st pos month
722	URD	Num	8			Infection urine date 1st pos day
723	URY	Num	8			Infection urine date 1st pos year

Num	Variable	Type	Len	Format	Informat	Label
724	UROT	Num	8	OUTCM.		Infection urine outcome
725	CTHM	Num	8			Infection catheters date 1st pos month
726	CTHD	Num	8			Infection catheters date 1st pos day
727	CTHY	Num	8			Infection catheters date 1st pos year
728	CTHOT	Num	8	OUTCM.		Infection catheters outcome
729	WNDM	Num	8			Infection wounds date 1st pos month
730	WNDD	Num	8			Infection wounds date 1st pos day
731	WNDY	Num	8			Infection wounds date 1st pos year
732	WNDOT	Num	8	OUTCM.		Infection wounds outcome
733	ASCM	Num	8			Infection ascites date 1st pos month
734	ASCD	Num	8			Infection ascites date 1st pos day
735	ASCY	Num	8			Infection ascites date 1st pos year
736	ASCOT	Num	8	OUTCM.		Infection ascites outcome
737	MCRN1	Char	30			Antimicrobial 1 used
738	MCRC1	Num	8			Antimicrobial 1 code
739	MCRP1	Num	8	YN.		Antimicrobial 1 prophylaxis
740	MCRB1	Num	8	YN.		Antimicrobial 1 bowel decontamination
741	MCRI1	Num	8	YN.		Antimicrobial 1 infection therapy
742	MCRN2	Char	30			Antimicrobial 2 used
743	MCRC2	Num	8			Antimicrobial 2 code
744	MCRP2	Num	8	YN.		Antimicrobial 2 prophylaxis
745	MCRB2	Num	8	YN.		Antimicrobial 2 bowel decontamination
746	MCRI2	Num	8	YN.		Antimicrobial 2 infection therapy
747	MCRN3	Char	30			Antimicrobial 3 used
748	MCRC3	Num	8			Antimicrobial 3 code
749	MCRP3	Num	8	YN.		Antimicrobial 3 prophylaxis
750	MCRB3	Num	8	YN.		Antimicrobial 3 bowel decontamination
751	MCRI3	Num	8	YN.		Antimicrobial 3 infection therapy
752	MCRN4	Char	30			Antimicrobial 4 used
753	MCRC4	Num	8			Antimicrobial 4 code
754	MCRP4	Num	8	YN.		Antimicrobial 4 prophylaxis
755	MCRB4	Num	8	YN.		Antimicrobial 4 bowel decontamination
756	MCRI4	Num	8	YN.		Antimicrobial 4 infection therapy
757	MCRN5	Char	30			Antimicrobial 5 used
758	MCRC5	Num	8			Antimicrobial 5 code
759	MCRP5	Num	8	YN.		Antimicrobial 5 prophylaxis
760	MCRB5	Num	8	YN.		Antimicrobial 5 bowel decontamination
761	MCRI5	Num	8	YN.		Antimicrobial 5 infection therapy
762	MCRN6	Char	30			Antimicrobial 6 used

Num	Variable	Type	Len	Format	Informat	Label
763	MCRC6	Num	8			Antimicrobial 6 code
764	MCRP6	Num	8	YN.		Antimicrobial 6 prophylaxis
765	MCRB6	Num	8	YN.		Antimicrobial 6 bowel decontamination
766	MCRI6	Num	8	YN.		Antimicrobial 6 infection therapy
767	GSDR	Num	8	MSTUD.		Metabolic: Glycogen storage disease
768	MTOR1	Num	8	MSTUD.		Metabolic: Other
769	CTBM	Num	8			CT or MR of brain month
770	CTBD	Num	8			CT or MR of brain day
771	CTBY	Num	8			CT or MR of brain year
772	CTBNL	Num	8	YN.		CT or MR of brain finding: Normal
773	CTBHM	Num	8	YN.		CT or MR of brain finding: Hemorrhage
774	CTBHR	Num	8	YN.		CT or MR of brain finding: Herniation
775	CTBED	Num	8	YN.		CT or MR of brain finding: Edema
776	CTBO	Num	8	YN.		CT or MR of brain finding: Other
777	CTBOS	Char	200	\$200.		CT or MR of brain finding: Specify other
778	CTAM	Num	8			CT abdomen month
779	CTAD	Num	8			CT abdomen day
780	CTAY	Num	8			CT abdomen year
781	CTANL	Num	8	YN.		CT abdomen finding: Normal
782	CTAAS	Num	8	YN.		CT abdomen finding: Ascites
783	CTAIH	Num	8	YN.		CT abdomen finding: Inhomogenous
784	CTAO	Num	8	YN.		CT abdomen finding: Other
785	CTAOS	Char	30			CT abdomen finding: Specify other
786	USAM	Num	8			Ultrasound abdomen month
787	USAD	Num	8			Ultrasound abdomen day
788	USAY	Num	8			Ultrasound abdomen year
789	USANL	Num	8	YN.		Ultrasound abdomen findings: Normal
790	USAAS	Num	8	YN.		Ultrasound abdomen findings: Ascites
791	USAHL	Num	8	YN.		Ultrasound abdomen findings: Hypoechoic liver
792	USAO	Num	8	YN.		Ultrasound abdomen findings: Other
793	USAOS	Char	30			Ultrasound abdomen findings: Specify other
794	USADP	Num	8	YN.		Ultrasound abdomen findings: Doppler performed
795	USADR	Num	8	DPLR.		Ultrasound abdomen findings: Doppler results
796	EEGM	Num	8			EEG Month
797	EEGD	Num	8			EEG Day
798	EEGY	Num	8			EEG Year
799	EEGNL	Num	8	YN.		EEG findings: Normal
800	EEGSZ	Num	8	YN.		EEG findings: Seizure
801	EEGSL	Num	8	YN.		EEG findings: Slowing



Num	Variable	Type	Len	Format	Informat	Label
802	EEGO	Num	8	YN.		EEG findings: Other
803	EEGOS	Char	200	\$200.		EEG findings: Specify other
804	LBXEM	Num	8	YN.		Liver bx electron microscopy
805	LBXMT	Num	8	LBXMT.		Liver bx electron microscopy method
806	LBXMT	Num	8			Liver bx month
807	LBXD	Num	8			Liver bx day
808	LBXY	Num	8			Liver bx year
809	LBXST	Num	8	YN.		Liver bx findings: Steatosis
810	LBXGH	Num	8	YN.		Liver bx findings: Giant cell hepatitis
811	LBXO	Num	8	YN.		Liver bx findings: Other
812	LBXOS	Char	30			Liver bx findings: Specify other
813	LBXN	Num	8	YN.		Liver bx findings: Necrosis
814	LBXNP	Num	8	YN.		Liver bx findings: Necrosis: Panlobular
815	LBXNC	Num	8	YN.		Liver bx findings: Necrosis: Centrilobular
816	LBXNF	Num	8	YN.		Liver bx findings: Necrosis: Focal
817	LBXF	Num	8	YN.		Liver bx findings: Fibrosis
818	LBXFP	Num	8	YN.		Liver bx findings: Fibrosis: Portal
819	LBXFC	Num	8	YN.		Liver bx findings: Fibrosis: Bridging: Cirrhosis
820	LBXFB	Num	8	YN.		Liver bx findings: Fibrosis: Bridging
821	SBX	Num	8	YN.		Skin biopsy
822	SBXM	Num	8			Skin bx month
823	SBXD	Num	8			Skin bx day
824	SBXY	Num	8			Skin bx year
825	SBXNL	Num	8	YN.		Skin bx findings: Normal
826	SBXDG	Num	8	YN.		Skin bx findings: Diagnostic
827	SBXND	Num	8	YN.		Skin bx findings: Not Diagnostic
828	SBXO	Num	8	YN.		Skin bx findings: Other
829	SBXOS	Char	30			Skin bx findings: Specify other
830	MBX	Num	8	YN.		Muscle biopsy
831	MBXM	Num	8			Muscle bx month
832	MBXD	Num	8			Muscle bx day
833	MBXY	Num	8			Muscle bx year
834	MBXNL	Num	8	YN.		Muscle bx findings: Normal
835	MBXDG	Num	8	YN.		Muscle bx findings: Diagnostic
836	MBXND	Num	8	YN.		Muscle bx findings: Not Diagnostic
837	MBXO	Num	8	YN.		Muscle bx findings: Other
838	MBXOS	Char	30			Muscle bx findings: Specify other
839	BBX	Num	8	YN.		Bone marrow biopsy
840	BBXM	Num	8			Bone marrow bx month

Num	Variable	Type	Len	Format	Informat	Label
841	BBXD	Num	8			Bone marrow bx day
842	BBXY	Num	8			Bone marrow bx year
843	BBXNL	Num	8	YN.		Bone marrow bx findings: Normal
844	BBXDG	Num	8	YN.		Bone marrow bx findings: Diagnostic
845	BBXND	Num	8	YN.		Bone marrow bx findings: Not Diagnostic
846	BBXO	Num	8	YN.		Bone marrow bx findings: Other
847	BBXOS	Char	30			Bone marrow bx findings: Specify other
848	LXM	Num	8			Initial listing month
849	LXD	Num	8			Initial listing day
850	LXY	Num	8			Initial listing year
851	LXST	Char	2			UNOS status at listing
852	MELD	Num	8			MELD/PELD score at listing
853	CUST	Char	2			Current UNOS status
854	MELDC	Num	8			Current MELD/PELD score
855	RLXM	Num	8			Removed from list month
856	RLXD	Num	8			Removed from list day
857	RLXY	Num	8			Removed from list year
858	RLXRS	Char	30			Primary reason removed from list specify other
859	NLXOS	Char	30			Primary reason not listed specify other
860	DSCM	Num	8			Hospital discharge month
861	DSCD	Num	8			Hospital discharge day
862	DSCY	Num	8			Hospital discharge year
863	DSCLC	Num	8	DSCLC.		Hospital discharge location not home
864	DSCLS	Char	30			Hospital discharge location specify not home
865	TRPM	Num	8			Transplant month
866	TRPD	Num	8			Transplant day
867	TRPY	Num	8			Transplant year
868	TRPTS	Char	30			Type of transplant specify other
869	RLVNC	Num	8	YN.		Resected liver histology: Necrosis
870	RLVFB	Num	8	YN.		Resected liver histology: Fibrosis
871	RLVIF	Num	8	YN.		Resected liver histology: Inflammation
872	RLVSS	Num	8	YN.		Resected liver histology: Steatosis
873	RLVST	Num	8	YN.		Resected liver histology: Storage
874	RLVCH	Num	8	YN.		Resected liver histology: Cirrhosis (prev ver of form no longer collected)
875	DODM	Num	8			Death month
876	DODD	Num	8			Death day
877	DODY	Num	8			Death year
878	AUTAC	Num	8	YN.		Approached for autopsy sample consent
879	AUTOB	Num	8	YN.		Autopsy consent obtained

Num	Variable	Type	Len	Format	Informat	Label
880	IFAOS	Char	30			Diagnosis at enrollment: Metabolic liver disease: Specify fatty acid oxidation
881	IMTCS	Char	30			Diagnosis at enrollment: Metabolic liver disease: Specify mitochondrial
882	IMLDS	Char	30			Diagnosis at enrollment: Metabolic liver disease: Specify other
883	COMM	Num	8	YN.		Comments
884	COMM1	Char	60			Comments1
885	COMM2	Char	60			Comments2
886	COMM3	Char	60			Comments3
887	COMM4	Char	60			Comments4
888	COMM5	Char	60			Comments5
889	DDCM	Num	8			Date data collected month
890	DDCD	Num	8			Date data collected day
891	DDCY	Num	8			Date data collected year
892	erltime	Num	8	TIME5.		Time enrolled in registry
893	lddate1	Num	8	MMDDYY8.		Med 1 date last dose taken
894	lddate2	Num	8	MMDDYY8.		Med 2 date last dose taken
895	lddate3	Num	8	MMDDYY8.		Med 3 date last dose taken
896	lddate4	Num	8	MMDDYY8.		Med 4 date last dose taken
897	lddate5	Num	8	MMDDYY8.		Med 5 date last dose taken
898	lddate6	Num	8	MMDDYY8.		Med 6 date last dose taken
899	lddate7	Num	8	MMDDYY8.		Med 7 date last dose taken
900	lddate8	Num	8	MMDDYY8.		Med 8 date last dose taken
901	lddate9	Num	8	MMDDYY8.		Med 9 date last dose taken
902	sbxdate	Num	8	MMDDYY8.		Skin bx date
903	mbxdate	Num	8	MMDDYY8.		Muscle bx date
904	bbxdate	Num	8	MMDDYY8.		Bone marrow bx date
905	ddccdate	Num	8	MMDDYY8.		Date data collected
906	prsmdate	Num	8	MMDDYY8.		Prism score date
907	prot	Num	8	PROT.		Study protocol phase
908	lddate10	Num	8	MMDDYY8.		Med 10 date last dose taken
909	lddate11	Num	8	MMDDYY8.		Med 11 date last dose taken
910	lddate12	Num	8	MMDDYY8.		Med 12 date last dose taken
911	lddate13	Num	8	MMDDYY8.		Med 13 date last dose taken
912	lddate14	Num	8	MMDDYY8.		Med 14 date last dose taken
913	lddate15	Num	8	MMDDYY8.		Med 15 date last dose taken
914	lddate16	Num	8	MMDDYY8.		Med 16 date last dose taken
915	lddate17	Num	8	MMDDYY8.		Med 17 date last dose taken
916	lddate18	Num	8	MMDDYY8.		Med 18 date last dose taken
917	lddate19	Num	8	MMDDYY8.		Med 19 date last dose taken
918	lddate20	Num	8	MMDDYY8.		Med 20 date last dose taken

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
919	Iddate21	Num	8	MMDDYY8.		Med 21 date last dose taken
920	Iddate22	Num	8	MMDDYY8.		Med 22 date last dose taken
921	Iddate23	Num	8	MMDDYY8.		Med 23 date last dose taken
922	Iddate24	Num	8	MMDDYY8.		Med 24 date last dose taken
923	Iddate25	Num	8	MMDDYY8.		Med 25 date last dose taken
924	Iddate26	Num	8	MMDDYY8.		Med 26 date last dose taken
925	Iddate27	Num	8	MMDDYY8.		Med 27 date last dose taken
926	Idm10	Num	8			Med 10 date last taken month
927	Idd10	Num	8			Med 10 date last taken day
928	Idy10	Num	8			Med 10 date last taken year
929	Idm11	Num	8			Med 11 date last taken month
930	Idd11	Num	8			Med 11 date last taken day
931	Idy11	Num	8			Med 11 date last taken year
932	Idm12	Num	8			Med 12 date last taken month
933	Idd12	Num	8			Med 12 date last taken day
934	Idy12	Num	8			Med 12 date last taken year
935	Idm13	Num	8			Med 13 date last taken month
936	Idd13	Num	8			Med 13 date last taken day
937	Idy13	Num	8			Med 13 date last taken year
938	Idm14	Num	8			Med 14 date last taken month
939	Idd14	Num	8			Med 14 date last taken day
940	Idy14	Num	8			Med 14 date last taken year
941	Idm15	Num	8			Med 15 date last taken month
942	Idd15	Num	8			Med 15 date last taken day
943	Idy15	Num	8			Med 15 date last taken year
944	Idm16	Num	8			Med 16 date last taken month
945	Idd16	Num	8			Med 16 date last taken day
946	Idy16	Num	8			Med 16 date last taken year
947	Idm17	Num	8			Med 17 date last taken month
948	Idd17	Num	8			Med 17 date last taken day
949	Idy17	Num	8			Med 17 date last taken year
950	Idm18	Num	8			Med 18 date last taken month
951	Idd18	Num	8			Med 18 date last taken day
952	Idy18	Num	8			Med 18 date last taken year
953	Idm19	Num	8			Med 19 date last taken month
954	Idd19	Num	8			Med 19 date last taken day
955	Idy19	Num	8			Med 19 date last taken year
956	Idm20	Num	8			Med 20 date last taken month
957	Idd20	Num	8			Med 20 date last taken day

Num	Variable	Type	Len	Format	Informat	Label
958	ldy20	Num	8			Med 20 date last taken year
959	ldm21	Num	8			Med 21 date last taken month
960	ldd21	Num	8			Med 21 date last taken day
961	ldy21	Num	8			Med 21 date last taken year
962	ldm22	Num	8			Med 22 date last taken month
963	ldd22	Num	8			Med 22 date last taken day
964	ldy22	Num	8			Med 22 date last taken year
965	ldm23	Num	8			Med 23 date last taken month
966	ldd23	Num	8			Med 23 date last taken day
967	ldy23	Num	8			Med 23 date last taken year
968	ldm24	Num	8			Med 24 date last taken month
969	ldd24	Num	8			Med 24 date last taken day
970	ldy24	Num	8			Med 24 date last taken year
971	ldm25	Num	8			Med 25 date last taken month
972	ldd25	Num	8			Med 25 date last taken day
973	ldy25	Num	8			Med 25 date last taken year
974	ldm26	Num	8			Med 26 date last taken month
975	ldd26	Num	8			Med 26 date last taken day
976	ldy26	Num	8			Med 26 date last taken year
977	ldm27	Num	8			Med 27 date last taken month
978	ldd27	Num	8			Med 27 date last taken day
979	ldy27	Num	8			Med 27 date last taken year
980	altmentstat	Num	8	YN.	4.	Altered mental status (Phase 1 only from Admission Form)
981	inrkte1p5ptgte15	Num	8	YN.	4.	INR > or = 1.5 or PT > or = 15 (Phase 1 only from Admission Form)
982	inrkte2p0ptgt20	Num	8	YN.	4.	INR > or = 2.0 or PT > or = 20 (Phase 1 only from Admission Form)
983	consent	Num	8	YN.	4.	Consent obtained (Phase 1 only from Admission Form)
984	age	Num	8	4.	4.	Age at admission years (Phase 1 only from Admission Form)
985	agemo	Num	8	4.	4.	Age at admission months (Phase 1 only from Admission Form)
986	dateonset	Num	8	MMDDYY8.		Date of onset of first symptom (Phase 1 only from Admission Form)
987	miscother	Char	255			Miscellaneous Other (Phase 1 only from Admission Form)
988	FH_MomNegHx	Num	8	YN.	2.	Obtained negative history: Mother (Phase 1 only from Admission Form)
989	FH_MomNoHx	Num	8	YN.	2.	History not obtained/unknown: Mother (Phase 1 only from Admission Form)
990	FH_SibNegHx	Num	8	YN.	2.	Obtained negative history: Siblings (Phase 1 only from Admission Form)
991	FH_SibNoHx	Num	8	YN.	2.	History not obtained/unknown: Siblings (Phase 1 only from Admission Form)
992	FH_PtNegHx	Num	8	YN.	2.	Obtained negative history: Patient (Phase 1 only from Admission Form)
993	FH_PtNoHx	Num	8	YN.	2.	History not obtained/unknown: Patient (Phase 1 only from Admission Form)
994	cm1date	Num	8	MMDDYY8.		Date of onset of hepatic coma grade: I (Phase 1 only from Admission Form)
995	cm2date	Num	8	MMDDYY8.		Date of onset of hepatic coma grade: II (Phase 1 only from Admission Form)
996	cm3date	Num	8	MMDDYY8.		Date of onset of hepatic coma grade: III (Phase 1 only from Admission Form)

Num	Variable	Type	Len	Format	Informat	Label
997	cm4date	Num	8	MMDDYY8.		Date of onset of hepatic coma grade: IV (Phase 1 only from Admission Form)
998	StartForm	Num	8	YN.	4.	Start formula (Phase 1 only from Admission Form)
999	StartCereal	Num	8	YN.	4.	Start cereal (Phase 1 only from Admission Form)
1000	StartWhMilk	Num	8	YN.	4.	Start whole milk (Phase 1 only from Admission Form)
1001	Resp	Num	8	4.	4.	Respiration/min (Phase 1 only from Admission Form)
1002	HeadCirc	Num	8	4.	4.	Head circumference (Phase 1 only from Admission Form)
1003	K	Num	8			Potassium (mmol/L)(Phase 1 only from Admission Form)
1004	HCO3	Num	8			HCO3 (mmol/L) (Phase 1 only from Admission Form)
1005	AdmSerumCol	Num	8	YNPI.	4.	Admission serum collected (Phase 1 only from Admission Form)
1006	SerumColDate	Num	8	DATETIME19.	DATETIME19.	Admission serum collection date (Phase 1 only from Admission Form)
1007	SerumColTimeHr	Char	2	\$2.	\$2.	Admission serum collection hour (Phase 1 only from Admission Form)
1008	SerumColTimeMin	Char	2	\$2.	\$2.	Admission serum collection minute (Phase 1 only from Admission Form)
1009	SerumType	Num	8	SERUMT.	4.	Admission serum type (Phase 1 only from Admission Form)
1010	Frozen	Num	8	YN.	11.	Frozen tissue sent to UTSW (Phase 1 only from Clin Assess & Outcome form)
1011	Slides	Num	8	YN.	11.	Slides sent to UTSW (Phase 1 only from Clin Assess & Outcome form)
1012	Block	Num	8	YN.	11.	Block sent to UTSW (Phase 1 only from Clin Assess & Outcome form)
1013	Mushroom	Num	8	YN.	11.	Final Diagnosis: Mushroom intoxication (Phase 1 only from Clin Assess & Outcome form)
1014	DxFinalHx	Num	8	YN.	4.	How final diagnosis established: Hx (Phase 1 only from Clin Assess & Outcome form)
1015	DxFinalTissue	Num	8	YN.	4.	How final diagnosis established: Tissue/histology (Phase 1 only from Clin Assess & Outcome form)
1016	DxFinalLab	Num	8	YN.	4.	How final diagnosis established: Lab (Phase 1 only from Clin Assess & Outcome form)
1017	DxFinalOther	Num	8	YN.	4.	How final diagnosis established: Other (Phase 1 only from Clin Assess & Outcome form)
1018	DxFinalOther_Desc	Char	200	\$200.	\$200.	How final diagnosis established: Specify other (Phase 1 only from Clin Assess & Outcome form)
1019	OTTR_LST	Char	200	\$200.	\$200.	Other treatments list (Phase 1 only from Clin Assess & Outcome form)
1020	DailySerumCol	Num	8	YNPI.	4.	Daily serum collected (Phase 1 only from Clin Assess & Outcome form)
1021	SerumThruStudyDay	Num	8	6.	6.	Daily serum collected: Through which study day (Phase 1 only from Clin Assess & Outcome form)
1022	SerumDate	Num	8	DATETIME19.	DATETIME19.	Daily serum collected: Through which study day: Date (Phase 1 only from Clin Assess & Outcome form)
1023	LTx_Crit	Num	8	YN.	4.	Liver transplantation criteria fulfilled (Phase 1 only from Clin Assess & Outcome form)
1024	Crit_SD	Num	8	6.	6.	Liver transplanation criteria fulfilled: Study day (Phase 1 only from Clin Assess & Outcome form)

Data Set Name: hf.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	hgb	Num	8			Hemoglobin (g/dL)
4	hct	Num	8			Hematocrit (%)
5	wbc	Num	8			WBC (1000/mm3)
6	plt	Num	8			Platelets (1000/mm3)
7	crea	Num	8			Creatinine (mg/dL)
8	ptp	Num	8			Prothrombin time (sec)
9	inr	Num	8			INR
10	alt	Num	8			ALT (IU/L)
11	ast	Num	8			AST (IU/L)
12	ggt	Num	8			GGT (IU/L)
13	alb	Num	8			Albumin (gm/dL)
14	tbili	Num	8			Total bilirubin (mg/dL)
15	ph	Num	8			pH
16	po	Num	8			pO2 (mmHg)
17	pco2	Num	8			pCO2 (mmHg)
18	o2	Num	8			O2 saturation (%)
19	fio	Num	8			FiO2 (%)
20	amma	Num	8			Arterial ammonia (umol/L)
21	ammv	Num	8			Venous ammonia (umol/L)
22	lac	Num	8			Lactate (mmol/L)
23	cat	Num	8			Total calcium (mg/dL)
24	mg	Num	8			Magnesium (mEq/L)
25	po4	Num	8			PO4 (mg/dL)
26	doedate	Num	8	MMDDYY8.	MMDDYY10.	Date of evaluation
27	icu	Num	8	YN.	4.	In ICU
28	map	Num	8	6.	6.	Mean arterial pressure (mmHg) (Phase 1 only from Clin Assess & Outcome form)
29	maxcg	Num	8	COMAG.	6.	Max coma grade
30	seiz	Num	8	YN.	4.	Seizures
31	gibld	Num	8	YN.	4.	GI bleed
32	carr	Num	8	YN.	4.	Cardiac arrhythmias
33	arf	Num	8	YN.	4.	Acute renal failure
34	cxrab	Num	8	YN.	4.	CXR abnormalities
35	respr	Num	8	YN.	4.	Respirator
36	cvpl	Num	8	YN.	4.	CVP line
37	pcwp	Num	8	YN.	4.	PC wedge pressure

Num	Variable	Type	Len	Format	Informat	Label
38	icpm	Num	8	YN.	4.	ICP monitor
39	mann	Num	8	YN.	4.	Mannitol
40	barb	Num	8	YN.	4.	Barbiturates
41	segs	Num	8	YN.	4.	Other sedatives
42	prss	Num	8	YN.	4.	Pressors
43	lactl	Num	8	YN.	4.	Lactulose
44	asupp	Num	8	YN.	4.	Acid suppressants
45	naca	Num	8	YN.	4.	NAC for acetaminophen
46	elad	Num	8	YN.	4.	ELAD/BAL
47	hmdl	Num	8	YN.	4.	Hemodialysis
48	hmfl	Num	8	YN.	4.	Hemofiltration/CVVHD
49	plasm	Num	8	YN.	4.	Plasmapheresis
50	otmt	Num	8	YN.	4.	Other treatments
51	rbc	Num	8		4.	Transfused RBCs (cc)
52	ffp	Num	8		4.	FFP used (cc)
53	pltu	Num	8		4.	Platelets used (cc)
54	dchr	Num	8	YN.		Hospital discharge evaluation (variable not on form)
55	BUN	Num	8			BUN (mg/dL)
56	NA	Num	8			Sodium (mmol/L)
57	cai	Num	8			Ionized calcium (mg/dL)
58	pyr	Num	8	BEST6.2		Pyruvate (mmol/L)
59	cbili	Num	8			Conjugated bilirubin (mg/dL)
60	glu	Num	8			Glucose (mg/dL)
61	DOEM	Num	8			Date of evaluation month
62	DOED	Num	8			Date of evaluation day
63	DOEY	Num	8			Date of evaluation year
64	SOED	Num	8	YN.		Samples on enrollment date
65	PTC	Num	8			Prothrombin control time (sec)
66	NCO	Num	8			Nasal canula O2 flow rate
67	BPS	Num	8			Blood pressure systolic (mmHg)
68	BPD	Num	8			Blood pressure diastolic (mmHg)
69	NACR	Num	8	NACR.		NAC route
70	FVIIA	Num	8	YN.		Factor VIIa
71	ROIDS	Num	8	YN.		Steroids
72	VITK	Num	8	YN.		Vitamin K
73	AXOD	Num	8	YN.		Antioxidant Desferrioxamne
74	AXOL	Num	8	YN.		Antioxidant Liqui E
75	AXON	Num	8	YN.		Antioxidant NAC
76	AXOP	Num	8	YN.		Antioxidant prostaglandins



Num	Variable	Type	Len	Format	Informat	Label
77	AXOS	Num	8	YN.		Antioxidant Selenium
78	COMMS	Char	30			General comments
79	PLMC	Num	8	YN.		Plasma collected
80	DDCM	Num	8			Data collection complete month
81	DDCD	Num	8			Data collection complete day
82	DDCY	Num	8			Data collection complete year
83	ddcdate	Num	8	MMDDYY8.		Data collection complete date
84	prot	Num	8	PROT.		Study protocol phase
85	pHGBu	Num	8			Hemoglobin (g/dL): Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
86	pHGBl	Num	8			Hemoglobin (g/dL): Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)
87	pHCTu	Num	8			Hematocrit (%): Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
88	pHCTl	Num	8			Hematocrit (%): Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)
89	pPLTu	Num	8			Platelets (1000/mm3): Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
90	pPLTI	Num	8			Platelets (1000/mm3): Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)
91	pALBu	Num	8			Albumin (gm/dL): Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
92	pALBl	Num	8			Albumin (gm/dL): Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)
93	pPHu	Num	8			pH: Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
94	pPHl	Num	8			pH: Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)
95	pLAC	Num	8			Lactate: Pre-study (Phase 1 only from Clin Assess & Outcome form)
96	pCATu	Num	8			Total calcium (mg/dL): Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
97	pCATl	Num	8			Total calcium (mg/dL): Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)
98	pMGu	Num	8			Magnesium (mEq/L): Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
99	pMGl	Num	8			Magnesium (mEq/L): Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)
100	pPO4u	Num	8			PO4 (mg/dL): Pre-study maximum (Phase 1 only from Clin Assess & Outcome form)
101	pPO4l	Num	8			PO4 (mg/dL): Pre-study minimum (Phase 1 only from Clin Assess & Outcome form)

**Data Set Name: if.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	INF	Num	8	INF.	6.	Infection
11	DOSM	Num	8	6.	6.	Date of Sample Month
12	DOSD	Num	8	6.	6.	Date of Sample Day
13	DOSY	Num	8	6.	6.	Date of Sample Year
14	INFC	Num	8	INFC.	6.	Infection test culture
15	INFS	Num	8	STS.	6.	Infection status
16	INFT	Num	8	END.	6.	Infection status time
17	SYSID	Num	8	11.	11.	System ID
18	CVERSION	Num	8	5.1	5.1	Form Version
19	OVERSION	Num	8	5.1	5.1	Old Form Version
20	EDT_DATE	Num	8	MMDDYY8.		Edit Date
21	DOSDATE	Num	8	MMDDYY8.		Bacterial infection sample date

Data Set Name: in.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	INT	Num	8	INT.	6.	Intervention
11	INTSRM	Num	8	6.	6.	Intervention start date Month
12	INTSRD	Num	8	6.	6.	Intervention start date Day
13	INTSRTY	Num	8	6.	6.	Intervention start date Year
14	INTSRTH	Num	8	6.	6.	Intervention start Hour
15	INTSRM	Num	8	6.	6.	Intervention start Minute
16	INTSTPM	Num	8	6.	6.	Intervention stop date Month
17	INTSTPD	Num	8	6.	6.	Intervention stop date Day
18	INTSTPY	Num	8	6.	6.	Intervention stop date Year
19	INTSTPTH	Num	8	6.	6.	Intervention stop Hour
20	INTSTPTM	Num	8	6.	6.	Intervention stop Minute
21	INTVOL	Num	8	32.10	32.10	Intervention volume/amount given
22	INTNAC	Num	8	INTNAC.	6.	Intervention specifics: NAC
23	INTHYPO	Num	8	32.10	32.10	Intervention specifics: Hypothermia
24	INTINTRA	Num	8	INTINTRA.	6.	Intervention specifics: Intracranial monitoring
25	SYSID	Num	8	11.	11.	System ID
26	CVERSION	Num	8	5.1	5.1	Form Version
27	OVERSION	Num	8	5.1	5.1	Old Form Version
28	EDT_DATE	Num	8	MMDDYY8.		Edit Date
29	INTSRDATE	Num	8	MMDDYY8.		Start date of intervention
30	INTSTPDATE	Num	8	MMDDYY8.		Stop date of intervention
31	INTSRTTIME	Num	8	HHMM5.		Start time of intervention
32	INTSTPTIME	Num	8	HHMM5.		Stop time of intervention
33	INTSRTTDT	Num	8	DATETIME13.		Start date and time of intervention
34	INTSTPTDT	Num	8	DATETIME13.		Stop date and time of intervention

**Data Set Name: inflammatory\_biomarkers.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	notes	Char	75	\$75.	\$75.	Notes
4	barcode	Char	10	\$50.	\$50.	Barcode
5	Eotaxin	Num	8	BEST12.		Eotaxin
6	GM_CSF	Num	8	BEST12.		GM-CSF
7	IFN_a2	Num	8	BEST12.		IFN-a2
8	IFNg	Num	8	BEST12.		IFNg
9	IL_1ra	Num	8	BEST12.		IL-1ra
10	IL_1b	Num	8	BEST12.		IL-1b
11	IL_2	Num	8	BEST12.		IL-2
12	sIL_2Ra	Num	8	BEST12.		sIL-2Ra
13	IL_4	Num	8	BEST12.		IL-4
14	IL_5	Num	8	BEST12.		IL-5
15	IL_6	Num	8	BEST12.		IL-6
16	IL_7	Num	8	BEST12.		IL-7
17	IL_8	Num	8	BEST12.		IL-8
18	IL_10	Num	8	BEST12.		IL-10
19	IL_12p40	Num	8	BEST12.		IL-12p40
20	IL_12p70	Num	8	BEST12.		IL-12p70
21	IL_13	Num	8	BEST12.		IL-13
22	IL_15	Num	8	BEST12.		IL-15
23	IL_17	Num	8	BEST12.		IL-17
24	IP_10	Num	8	BEST12.		IP-10
25	MCP_1	Num	8	BEST12.		MCP-1
26	MIP_1a	Num	8	BEST12.		MIP-1a
27	MIP_1b	Num	8	BEST12.		MIP-1b
28	TNF_a	Num	8	BEST12.		TNF-a
29	MIG	Num	8	BEST12.		MIG
30	No3_uM_	Num	8	BEST12.		No3(uM)
31	MCP_3	Num	8	BEST12.		MCP-3
32	Select_Date	Num	8	MMDDYY8.		Select Date
33	G_CSF	Num	8	BEST9.		G-CSF
34	HMGB1	Num	8	BEST9.		HMGB1
35	sdate	Num	8	MMDDYY8.		Sample Date
36	stype	Num	8	SAMPT.		Sample Type
37	prot	Num	8	PROTOC.		Protocol

Data Set Name: liver\_regeneration\_biomarkers.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	barcode	Char	10	\$10.	\$10.	Barcode
4	PHE	Num	8	BEST12.	BEST32.	Phenylalanine
5	TYR	Num	8	BEST12.	BEST32.	Tyrosine
6	ISOLEU	Num	8	BEST12.	BEST32.	Isoleucine
7	LEU	Num	8	BEST12.	BEST32.	Leucine
8	VAL	Num	8	BEST12.	BEST32.	Valine
9	ALLO_ISOLEU	Num	8	BEST12.	BEST32.	Allo Isoleucine
10	THR	Num	8	BEST12.	BEST32.	Threonine
11	SER	Num	8	BEST12.	BEST32.	Serine
12	GLY	Num	8	BEST12.	BEST32.	Glycine
13	MET	Num	8	BEST12.	BEST32.	Methionine
14	HOMOCYS	Num	8	BEST12.	BEST32.	Homocysteine
15	CYSN	Num	8	BEST12.	BEST32.	Cystathionine
16	CYS	Num	8	BEST12.	BEST32.	Cysteine
17	GLN	Num	8	BEST12.	BEST32.	Glutamine
18	GLU	Num	8	BEST12.	BEST32.	Glutamic acid
19	CIT	Num	8	BEST12.	BEST32.	Citrulline
20	ASA	Num	8	BEST12.	BEST32.	Aspartic Acid
21	ARG	Num	8	BEST12.	BEST32.	Arginine
22	ORN	Num	8	BEST12.	BEST32.	Ornithine
23	HOMOCIT	Num	8	BEST12.	BEST32.	Homocitrulline
24	ALA	Num	8	BEST12.	BEST32.	Alanine
25	OHPRO	Num	8	BEST12.	BEST32.	Hydroxy-proline
26	PRO	Num	8	BEST12.	BEST32.	Proline
27	LYS	Num	8	BEST12.	BEST32.	Lysine
28	AADP	Num	8	BEST12.	BEST32.	A-amino Adipic Acid
29	BAIB	Num	8	BEST12.	BEST32.	B-amino Isobutyric Acid
30	BALA	Num	8	BEST12.	BEST32.	B-alanine
31	SARC	Num	8	BEST12.	BEST32.	Sarcosine
32	GABA	Num	8	BEST12.	BEST32.	Gamma Aminobutyric Acid
33	HIS	Num	8	BEST12.	BEST32.	Histidine
34	CARN	Num	8	BEST12.	BEST32.	Carnosine
35	AANB	Num	8	BEST12.	BEST32.	Alpha Amino Butyric Acid
36	AANB_MET	Num	8	BEST12.	BEST32.	Alpha Amino Butyric Acid : Methionine Ratio
37	Select_Date	Num	8	MMDDYY8.		Selection Date

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	stype	Num	8	SAMPT.		Sample Type
39	date_of_sample	Num	8	MMDDYY8.		Sample Date

Data Set Name: lo.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	LO	Num	8	YN.	6.	Liver ever offered
11	LOM	Num	8	6.	6.	Date of offer Month
12	LOD	Num	8	6.	6.	Date of offer Day
13	LOY	Num	8	6.	6.	Date of offer Year
14	LOHR	Num	8	6.	6.	Time of offer Hour
15	LOMN	Num	8	6.	6.	Time of offer Minute
16	LOACC	Num	8	YNLO.	6.	Liver accepted
17	LOACCM	Num	8	6.	6.	Date of acceptance/denial Month
18	LOACCD	Num	8	6.	6.	Date of acceptance/denial Day
19	LOACCY	Num	8	6.	6.	Date of acceptance/denial Year
20	LOACCHR	Num	8	6.	6.	Time of acceptance/denial Hour
21	LOACCMN	Num	8	6.	6.	Time of acceptance/denial Minute
22	LODNL	Num	8	6.	6.	Liver denial code
23	DNRAGE	Num	8	8.2	8.2	Donor Age
24	DNRAGEU	Num	8	AGEU.	6.	Donor Age unit
25	DNRABOT	Num	8	BLD.	6.	Donor Blood type
26	DNREVLM	Num	8	6.	6.	Donor date of evaluation Month
27	DNREVLN	Num	8	6.	6.	Donor date of evaluation Day
28	DNREVLY	Num	8	6.	6.	Donor date of evaluation Year
29	DNRACCM	Num	8	6.	6.	Donor date deemed acceptable Month
30	DNRACCD	Num	8	6.	6.	Donor date deemed acceptable Day
31	DNRACCY	Num	8	6.	6.	Donor date deemed acceptable Year
32	DORGWGT	Num	8	32.10	32.10	Donor organ weight
33	SYSID	Num	8	11.	11.	System ID
34	CVERSION	Num	8	5.1	5.1	Form Version
35	OVERSION	Num	8	5.1	5.1	Old Form Version
36	EDT_DATE	Num	8	MMDDYY8.		Edit Date
37	LODATE	Num	8	MMDDYY8.		Date of liver offer

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	LOACCDATE	Num	8	MMDDYY8.		Date of liver offer acceptance/denial
39	DNREVLDATE	Num	8	MMDDYY8.		Date of live donor evaluation initiation
40	DNRACCDATE	Num	8	MMDDYY8.		Date deemed to be an acceptable donor
41	LOTIME	Num	8	HHMM5.		Time of liver offer
42	LOACCTIME	Num	8	HHMM5.		Time of liver offer acceptance/denial
43	LODT	Num	8	DATETIME13.		Date and time of liver offer
44	LOACCDT	Num	8	DATETIME13.		Date and time of liver offer acceptance/denial



**Data Set Name: md.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	MEDN	Char	100	\$100.	\$100.	Drug/toxin/medication name
11	MEDPYN	Num	8	YN.	6.	Medication prior yes/no
12	MEDPD	Num	8	6.	6.	Medication prior # of days
13	MEDSTM	Num	8	6.	6.	Medication start date Month
14	MEDSTD	Num	8	6.	6.	Medication start date Day
15	MEDSTY	Num	8	6.	6.	Medication start date Year
16	MEDSPM	Num	8	6.	6.	Medication stop date Month
17	MEDSPD	Num	8	6.	6.	Medication stop date Day
18	MEDSPY	Num	8	6.	6.	Medication stop date Year
19	MEDCUR	Num	8	YN.	6.	Currently Taking Medication
20	MEDDOSE	Num	8	32.10	32.10	Steroids Total Daily Dose
21	SYSID	Num	8	11.	11.	System ID
22	CVERSION	Num	8	5.1	5.1	Form Version
23	OVERSION	Num	8	5.1	5.1	Old Form Version
24	EDT_DATE	Num	8	MMDDYY8.		Edit Date
25	MEDSTDATE	Num	8	MMDDYY8.		Medication start date
26	MEDSPDATE	Num	8	MMDDYY8.		Medication stop date
27	medc	Num	8	MCODE.		Medication Category Code

**Data Set Name: mt.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	MTBT	Num	8	MTBT.	6.	Metabolic test
11	MTBM	Num	8	6.	6.	Date of Sample Month
12	MTBD	Num	8	6.	6.	Date of Sample Day
13	MTBY	Num	8	6.	6.	Date of Sample Year
14	MTBTHR	Num	8	6.	6.	Time of Sample Hour
15	MTBTMN	Num	8	6.	6.	Time of Sample Minute
16	MTBR	Num	8	NABD.	6.	Metabolic test result
17	SYSID	Num	8	11.	11.	System ID
18	CVERSION	Num	8	5.1	5.1	Form Version
19	OVERSION	Num	8	5.1	5.1	Old Form Version
20	EDT_DATE	Num	8	MMDDYY8.		Edit Date
21	MTBDATE	Num	8	MMDDYY8.		Date of metabolics sample
22	MTBTTIME	Num	8	HHMM5.		Time of metabolics sample
23	MTBTDT	Num	8	DATETIME13.		Date and time of metabolics sample

**Data Set Name: nc.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	DOEM	Num	8			Date of evaluation month
4	DOED	Num	8			Date of evaluation day
5	DOEY	Num	8			Date of evaluation year
6	EREG	Num	8	YN.		Pt enrolled registry
7	CONN	Num	8	YN.		Consent obtained NAC
8	CONNR	Num	8	CONRN.		Reason consent not obtain
9	CONNS	Char	30			Reason consent not obtain other specify
10	AACT	Num	8	YN.		Acetaminophen toxicity
11	ANAC	Num	8	YN.		Pt already on NAC
12	PREG	Num	8	YN.		Pt pregnant
13	MALG	Num	8	YN.		Pt has known malignancy
14	LVSD	Num	8	YN.		Pt on liver support device
15	SEP	Num	8	YN.		Sepsis
16	CHERN	Num	8	YN.		Signs cerebral herniation
17	HYP0	Num	8	YN.		Intractable hypotension
18	HXEL	Num	8	YN.		Hx of condition inelig
19	HXELS	Char	30			Hx of condition inelig specify
20	DOEDATE	Num	8	MMDDYY8.		Date of evaluation

Data Set Name: ne.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DODDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Determination
5	TMPT	Num	8	TMPT.	6.	Follow-up Time-point
6	NEPALF	Num	8	YN.	6.	Patient enrolled in PALF
7	NEAGE	Num	8	YN.	6.	Patient Age
8	NEENG	Num	8	YN.	6.	Patient English
9	NEPENG	Num	8	YN.	6.	Patient's Parent English
10	NELTX	Num	8	YN.	6.	Patient Transplanted
11	NECNR	Num	8	YN.	6.	Patient Cancer
12	NEHOSP	Num	8	YN.	6.	Patient Hospitalized
13	NESEIZ	Num	8	YN.	6.	Patient Seizures
14	NESPH	Num	8	YN.	6.	Patient No Speech
15	NESPHW	Num	8	BA.	6.	Patient No Speech When
16	NEWK	Num	8	YN.	6.	Patient Weakness
17	NEWKS	Num	8	SEV.	6.	Patient Weakness Severity
18	NEWKW	Num	8	BA.	6.	Patient Weakness When
19	NEELIG	Num	8	YN.	6.	Eligible for Battery
20	NEENR	Num	8	YN.	6.	Enrolled in Battery
21	NENOR	Num	8	NENO.	6.	Not enrolled reason
22	NENORS	Char	30	\$30.	\$30.	Not enrolled reason other specify
23	NELET	Num	8	YN.	6.	BRIEF-Teacher form sent
24	NELETM	Num	8	6.	6.	Date BRIEF-Teacher form sent month
25	NELETD	Num	8	6.	6.	Date BRIEF-Teacher form sent day
26	NELETY	Num	8	6.	6.	Date BRIEF-Teacher form sent year
27	NELETN	Num	8	NELET.	6.	Reason letter was not sent
28	NELETNC	Num	8	YN.	6.	Reason letter was not sent, cyber/home schooled prior to PALF
29	NELETNS	Char	30	\$30.	\$30.	Reason letter was not sent, site error, specify
30	NELETNOS	Char	30	\$30.	\$30.	Reason letter was not sent, other, specify
31	DEL	Num	8	YN.	6.	Deleted
32	VFORM	Num	8	YN.	6.	Verified
33	PSOURCE	Num	8	YN.	6.	Paper Source run
34	FORMID	Char	10	\$10.	\$10.	Form Name
35	Submitted	Char	256	\$256.	\$256.	Submitted By
36	STUDYID	Num	8	STUDYID.	11.	Current Study
37	CVERSION	Num	8	5.1	5.1	Form Version

Num	Variable	Type	Len	Format	Informat	Label
38	OVERSION	Num	8	5.1	5.1	Old Form Version
39	NEPSYM	Num	8	6.	6.	Date psychologist appointment scheduled month
40	NEPSYD	Num	8	6.	6.	Date psychologist appointment scheduled day
41	NEPSYY	Num	8	6.	6.	Date psychologist appointment scheduled year
42	NEPSYR	Num	8	NEPSY.	6.	Reason psychologist appointment will never be performed
43	NEPSYRS	Char	30	\$30.	\$30.	Reason psychologist appointment will never be performed, other specify
44	EDT_DATE	Num	8	MMDDYY8.		Edit Date
45	NELETDTE	Num	8	MMDDYY8.		Date BRIEF-Teacher form sent
46	NEPSYDATE	Num	8	MMDDYY8.		Date psychologist appointment scheduled

Data Set Name: nf.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	bps	Num	8	6.	6.	Systolic BP
4	bpd	Num	8	6.	6.	Diastolic BP
5	puls	Num	8	6.	6.	Pulse rate
6	o2s	Num	8			O2 Saturation
7	fio2	Num	8			FIO2
8	intb	Num	8	YN.	6.	Intubated
9	wgtkg	Num	8			Weight (kg)
10	comag	Num	8	COMAG.		Coma grade
11	rddate	Num	8	MMDDYY8.		Randomization date
12	nndate	Num	8	MMDDYY8.		Infusion date
13	ndtime	Num	8	TIME5.		Infusion time
14	nactmpt	Num	8	NACTMPT.	BEST32.	NAC infusion timepoint
15	rsh	Num	8	YN.	6.	Rash
16	brcs	Num	8	YN.	6.	Bronchospasm
17	arry	Num	8	YN.	6.	Arrhythmia
18	otae	Num	8	YN.	6.	Other adverse effect
19	ifxn	Num	8	YN.	6.	Infection
20	ifxns	Char	200	\$200.	\$200.	Infection site
21	RDM	Num	8			Randomization date month
22	RDD	Num	8			Randomization date day
23	RDY	Num	8			Randomization date year
24	DLINE	Num	8	YN.		Dedicated line
25	NDM	Num	8			NAC date given month
26	NDD	Num	8			NAC date given day
27	NDY	Num	8			NAC date given year
28	NHR	Num	8			Time NAC given hour
29	NMIN	Num	8			Time NAC given minute
30	COMM1	Char	60			Comment1
31	COMM2	Char	60			Comment2
32	COMM3	Char	60			Comment3
33	COMM4	Char	60			Comment4
34	COMM5	Char	60			Comment5
35	COMM6	Char	60			Comment6
36	COMM7	Char	60			Comment7
37	prot	Num	8	PROT.		Study protocol phase

**Data Set Name: nkcell.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	coldate	Num	8	MMDDYY8.		Sample Collection Date
3	recdate	Num	8	MMDDYY8.		Sample Received Date
4	comm	Char	75			General comments
5	IL2SR	Num	8	BEST12.	BEST32.	IL2SR
6	NK_lytic	Num	8	BEST12.	BEST32.	NK Lytic
7	NK_Perforin_Pos	Num	8	BEST12.	BEST32.	NK Perforin POS
8	NK_Perforin_MCF	Num	8	BEST12.	BEST32.	NK Perforin MCF
9	Perf_Pos_CD8	Num	8	BEST12.	BEST32.	Perforin POS CD8
10	NKT_perforin	Num	8	BEST12.	BEST32.	NKT Perforin
11	G_POS_NK	Num	8	BEST12.	BEST32.	G POS NK
12	G_NK_MCF	Num	8	BEST12.	BEST32.	G NK MCF
13	G_Pos_CD8	Num	8	BEST12.	BEST32.	G POS CD8
14	G_pos_NKT	Num	8	BEST12.	BEST32.	G POS NKT
15	CD8_	Num	8	BEST12.	BEST32.	CD8%
16	CD8_Absolute	Num	8	BEST12.	BEST32.	CD8 Absolute
17	CD_16_56__	Num	8	BEST12.	BEST32.	CD 16/15 %
18	CD_16_56_Absolute	Num	8	BEST12.	BEST32.	CD 16/56 Absolute
19	CD_56_Bright	Num	8	BEST12.	BEST32.	CD 56 Bright
20	Comment_1	Char	47	\$47.	\$47.	Comment 1
21	Comment_2	Char	17	\$17.	\$17.	Comment 2

Data Set Name: nk\_cell\_biomarkers.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	Sample_Collection_Date	Num	8	MMDDYY8.	MMDDYY8.	Sample Collection Date
3	Sample_Received_Date	Num	8	MMDDYY8.	MMDDYY8.	Sample Received Date
4	IL2SR	Num	8	BEST12.	BEST32.	IL2SR
5	NK_lytic	Num	8	BEST12.	BEST32.	NK Lytic
6	NK_Perforin_Pos	Num	8	BEST12.	BEST32.	NK Perforin POS
7	NK_Perforin_MCF	Num	8	BEST12.	BEST32.	NK Perforin MCF
8	Perf_Pos_CD8	Num	8	BEST12.	BEST32.	Perforin POS CD8
9	NKT_perforin	Num	8	BEST12.	BEST32.	NKT Perforin
10	G_POS_NK	Num	8	BEST12.	BEST32.	G POS NK
11	G_NK_MCF	Num	8	BEST12.	BEST32.	G NK MCF
12	G_Pos_CD8	Num	8	BEST12.	BEST32.	G POS CD8
13	G_pos_NKT	Num	8	BEST12.	BEST32.	G POS NKT
14	CD8_	Num	8	BEST12.	BEST32.	CD8%
15	CD8_Absolute	Num	8	BEST12.	BEST32.	CD8 Absolute
16	CD_16_56__	Num	8	BEST12.	BEST32.	CD 16/15 %
17	CD_16_56_Absolute	Num	8	BEST12.	BEST32.	CD 16/56 Absolute
18	CD_56_Bright	Num	8	BEST12.	BEST32.	CD 56 Bright
19	over24hour	Char	10	\$10.	\$10.	Over 24 Hours
20	General_Comments	Char	40	\$40.	\$40.	Comments
21	tmpt	Num	8	TMPT.		Protocol Time Point



**Data Set Name: op.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	TMPT	Num	8	TMPT.	6.	Time-point of FUP not completed in-person
4	DFCDATE	Num	8	MMDDYY8.	DATETIME22.3	Date Form Completed
5	RECNUM	Num	8	11.	11.	Record Number
6	PDEV	Num	8	PDEV.	6.	Protocol Deviation
7	PDEVR	Char	30	\$30.	\$30.	Reason FUP not completed in-person
8	PHONE	Num	8	YN.	6.	Method of Follow-up: Telephone
9	PCP	Num	8	YN.	6.	Method of Follow-up: PCP
10	MEDREC	Num	8	YN.	6.	Method of Follow-up: Medical Record
11	METHO	Num	8	YN.	6.	Method of Follow-up: Other
12	METHOS	Char	30	\$30.	\$30.	Method of Follow-up: Specify Other
13	STUDYID	Num	8	STUDYID.	11.	Current Study
14	FORMID	Char	10	\$10.	\$10.	Form Name
15	Submitted	Char	256	\$256.	\$256.	Submitted By
16	DEL	Num	8	YN.	6.	Deleted
17	CVERSION	Num	8	5.1	5.1	Form Version
18	OVERSION	Num	8	5.1	5.1	Old Form Version
19	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pa.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	EVLDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	EVLHR	Num	8	6.	6.	Time of Evaluation Hour
6	EVL MN	Num	8	6.	6.	Time of Evaluation Minute
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	FORMID	Char	10	\$10.	\$10.	Form Name
9	Submitted	Char	256	\$256.	\$256.	Submitted By
10	DEL	Num	8	YN.	6.	Deleted
11	VFORM	Num	8	YN.	6.	Verified
12	PSOURCE	Num	8	YN.	6.	Paper Source
13	HGTCM	Num	8	32.10	32.10	Height
14	HGTT	Num	8	HGTT.	6.	Height type
15	HGTHR	Num	8	6.	6.	Height Hour
16	HGTMN	Num	8	6.	6.	Height Minute
17	WGTKG	Num	8	32.10	32.10	Weight
18	WGTHR	Num	8	6.	6.	Weight Hour
19	WGTMN	Num	8	6.	6.	Weight Minute
20	HR	Num	8	6.	6.	Heart Rate
21	HRHR	Num	8	6.	6.	Heart Rate Hour
22	HRMN	Num	8	6.	6.	Heart Rate Minute
23	BPS	Num	8	6.	6.	Blood Pressure Systolic
24	BPD	Num	8	6.	6.	Blood Pressure Diastolic
25	BPHR	Num	8	6.	6.	Blood Pressure Hour
26	BPMN	Num	8	6.	6.	Blood Pressure Minute
27	RR	Num	8	6.	6.	Respiratory Rate
28	RRHR	Num	8	6.	6.	Respiratory Rate Hour
29	RRMN	Num	8	6.	6.	Respiratory Rate Minute
30	TEMPC	Num	8	7.1	7.1	Temperature
31	TEMPHR	Num	8	6.	6.	Temperature Hour
32	TEMPMN	Num	8	6.	6.	Temperature Minute
33	TMIN	Num	8	7.1	7.1	Previous date Minimum Temperature
34	TMINHR	Num	8	6.	6.	Previous date Minimum Temperature Hour
35	TMINMN	Num	8	6.	6.	Previous date Minimum Temperature Minute
36	TMAX	Num	8	7.1	7.1	Previous date Maximum Temperature
37	TMAXHR	Num	8	6.	6.	Previous date Maximum Temperature Hour

Num	Variable	Type	Len	Format	Informat	Label
38	TMAXMN	Num	8	6.	6.	Previous date Maximum Temperature Minute
39	TFLD	Num	8	32.10	32.10	Total fluids
40	TFLDHR	Num	8	6.	6.	Total fluids Hour
41	TFLDMN	Num	8	6.	6.	Total fluids Minute
42	TOUT	Num	8	32.10	32.10	Total output
43	TOUTHR	Num	8	6.	6.	Total output Hour
44	TOUTMN	Num	8	6.	6.	Total output Minute
45	GCST	Num	8	6.	6.	Glasgow: Total
46	GCSTHR	Num	8	6.	6.	Glasgow: Total Hour
47	GCSTMN	Num	8	6.	6.	Glasgow: Total Minute
48	GCSE	Num	8	6.	6.	Glasgow: Eye
49	GCSV	Num	8	6.	6.	Glasgow: Verbal
50	GCSM	Num	8	6.	6.	Glasgow: Motor
51	ENC	Num	8	6.	6.	Encephalopathy Stage
52	ENCHR	Num	8	6.	6.	Encephalopathy Hour
53	ENCMN	Num	8	6.	6.	Encephalopathy Minute
54	PUPHR	Num	8	6.	6.	Pupillary Reactions Hour
55	PUPMN	Num	8	6.	6.	Pupillary Reactions Minute
56	ASC	Num	8	YN.	6.	Ascites
57	ASCHR	Num	8	6.	6.	Ascites Hour
58	ASCMN	Num	8	6.	6.	Ascites Minute
59	JAU	Num	8	YN.	6.	Jaundice
60	JAUHR	Num	8	6.	6.	Jaundice Hour
61	JAUMN	Num	8	6.	6.	Jaundice Minute
62	SPL	Num	8	YN.	6.	Splenomegaly
63	SPLHR	Num	8	6.	6.	Splenomegaly Hour
64	SPLMN	Num	8	6.	6.	Splenomegaly Minute
65	HPT	Num	8	YN.	6.	Hepatomegaly
66	HPTHR	Num	8	6.	6.	Hepatomegaly Hour
67	HPTMN	Num	8	6.	6.	Hepatomegaly Minute
68	DIG	Num	8	YN.	6.	Digital Clubbing
69	DIGHR	Num	8	6.	6.	Digital Clubbing Hour
70	DIGMN	Num	8	6.	6.	Digital Clubbing Minute
71	SPI	Num	8	YN.	6.	Spider angioma
72	SPIHR	Num	8	6.	6.	Spider angioma Hour
73	SPIMN	Num	8	6.	6.	Spider angioma Minute
74	KFR	Num	8	YN.	6.	Kayser-Fleischer rings
75	KFRHR	Num	8	6.	6.	Kayser-Fleischer rings Hour
76	KFRMN	Num	8	6.	6.	Kayser-Fleischer rings Minute

Num	Variable	Type	Len	Format	Informat	Label
77	CVERSION	Num	8	5.1	5.1	Form Version
78	OVERSION	Num	8	5.1	5.1	Old Form Version
79	PUPRCT	Num	8	YN.	6.	Pupillary Reactions Reactive
80	PUPUNQ	Num	8	YN.	6.	Pupillary Reactions Unequal
81	PUPFIX	Num	8	YN.	6.	Pupillary Reactions Fixed
82	PUPDLT	Num	8	YN.	6.	Pupillary Reactions Dilated
83	FIO	Num	8	7.1	7.1	FiO2
84	FIOHR	Num	8	6.	6.	FiO2 Hour
85	FIOMN	Num	8	6.	6.	FiO2 Minute
86	TMPT	Num	8	TMPT.	6.	Time Point
87	EDT_DATE	Num	8	MMDDYY8.		Edit Date
88	EVLTIME	Num	8	HHMM5.		Time of PA evaluation
89	HGTTIME	Num	8	HHMM5.		Height/length measurement time
90	WGTTIME	Num	8	HHMM5.		Weight measurement time
91	HRTIME	Num	8	HHMM5.		Pulse/Heart rate measurement time
92	BPTIME	Num	8	HHMM5.		Blood pressure measurement time
93	RRTIME	Num	8	HHMM5.		Respiratory rate measurement time
94	TEMPTIME	Num	8	HHMM5.		Temperature measurement time
95	FIOTIME	Num	8	HHMM5.		FiO2 measurement time
96	TFLDTIME	Num	8	HHMM5.		Total fluids measurement time
97	TOUTTIME	Num	8	HHMM5.		Total fluid output measurement time
98	GCSTTIME	Num	8	HHMM5.		Glasgow Coma Scale assessment time
99	ENCTIME	Num	8	HHMM5.		Encephalopathy stage assessment time
100	ASCTIME	Num	8	HHMM5.		Ascites assessment time
101	JAUTIME	Num	8	HHMM5.		Jaundice assessment time
102	SPLTIME	Num	8	HHMM5.		Splenomegaly assessment time
103	HPTTIME	Num	8	HHMM5.		Hepatomegaly assessment time
104	DIGTIME	Num	8	HHMM5.		Digital clubbing assessment time
105	SPITIME	Num	8	HHMM5.		Spider angioma assessment time
106	KFRTIME	Num	8	HHMM5.		Kaiser-Fleischer ring assessment time
107	PUPTIME	Num	8	HHMM5.		Pupillary reaction assessment time
108	TMINTIME	Num	8	HHMM5.		Previous date minimum temperature
109	TMAXTIME	Num	8	HHMM5.		Previous date maximum temperature
110	EVLDT	Num	8	DATETIME13.		Date and time of PA evaluation
111	HGDT	Num	8	DATETIME13.		Height/length measurement date and time
112	WGDT	Num	8	DATETIME13.		Weight measurement date and time
113	HRDT	Num	8	DATETIME13.		Pulse/Heart rate measurement date and time
114	BPDT	Num	8	DATETIME13.		Blood pressure measurement date and time
115	RRDT	Num	8	DATETIME13.		Respiratory rate measurement date and time

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
116	TEMPDT	Num	8	DATETIME13.		Temperature measurement date and time
117	FIODT	Num	8	DATETIME13.		FiO2 measurement date and time
118	TFLDDT	Num	8	DATETIME13.		Total fluids measurement date and time
119	TOUTDT	Num	8	DATETIME13.		Total fluid output measurement date and time
120	GCSTDT	Num	8	DATETIME13.		Glasgow Coma Scale assessment date and time
121	ENCDT	Num	8	DATETIME13.		Encephalopathy stage assessment date and time
122	ASCDT	Num	8	DATETIME13.		Ascites assessment date and time
123	JAUDT	Num	8	DATETIME13.		Jaundice assessment date and time
124	SPLDT	Num	8	DATETIME13.		Splenomegaly assessment date and time
125	HPTDT	Num	8	DATETIME13.		Hepatomegaly assessment date and time
126	DIGDT	Num	8	DATETIME13.		Digital clubbing assessment date and time
127	SPIDT	Num	8	DATETIME13.		Spider angioma assessment date and time
128	KFRDT	Num	8	DATETIME13.		Kaiser-Fleischer ring assessment date and time
129	PUPDT	Num	8	DATETIME13.		Pupillary reaction assessment date and time
130	TMINDT	Num	8	DATETIME13.		Minimum temperature date and time
131	TMAXDT	Num	8	DATETIME13.		Maximum temperature date and time

Data Set Name: pedsql\_age13to24m\_12m\_eval.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	momedu	Num	8	MDEDU.		mom's highest level of education
3	dadedu	Num	8	MDEDU.		dad's highest level of education
4	physf1	Num	8			low energy level at 12M
5	physf2	Num	8			difficulty participating active play at 12M
6	physf3	Num	8			hurts or aches at 12M
7	physf4	Num	8			feeling tired at 12M
8	physf5	Num	8			being lethargic at 12M
9	physf6	Num	8			resting a lot at 12M
10	physs1	Num	8			having gas at 12M
11	physs2	Num	8			spitting up after eating at 12M
12	physs3	Num	8			difficulty breathing at 12M
13	physs4	Num	8			being sick to stomach at 12M
14	physs5	Num	8			difficulty swallowing at 12M
15	physs6	Num	8			constipated at 12M
16	physs7	Num	8			rash at 12M
17	physs8	Num	8			diarrhea at 12M
18	physs9	Num	8			wheezing at 12M
19	physs10	Num	8			vomiting at 12M
20	psy1	Num	8			afraid or scared at 12M
21	psy2	Num	8			feeling angry at 12M
22	psy3	Num	8			crying or fussing when left alone at 12M
23	psy4	Num	8			difficulty soothing self when upset at 12M
24	psy5	Num	8			difficulty falling asleep at 12M
25	psy6	Num	8			crying or fussing while cuddled at 12M
26	psy7	Num	8			feeling sad at 12M
27	psy8	Num	8			difficulty being soothed when picked up or held at 12M
28	psy9	Num	8			difficulty sleeping mostly through night at 12M
29	psy10	Num	8			crying a lot at 12M
30	psy11	Num	8			feeling cranky at 12M
31	psy12	Num	8			difficulty taking naps during day at 12M
32	soc1	Num	8			not smiling at others at 12M
33	soc2	Num	8			not laughing when tickled at 12M
34	soc3	Num	8			not making eye contact with caregiver at 12M
35	soc4	Num	8			not laughing when cuddled at 12M
36	cog1	Num	8			not imitating caregivers' actions at 12M
37	cog2	Num	8			not imitating caregivers' facial expressions at 12M

Num	Variable	Type	Len	Format	Informat	Label
38	cog3	Num	8			not imitating caregivers' sounds at 12M
39	cog4	Num	8			not able to fix attention on objects at 12M
40	physf7	Num	8			feeling too tired to play at 12M
41	physf8	Num	8			difficulty walking at 12M
42	physf9	Num	8			difficulty running short distance at 12M
43	soc5	Num	8			uncomfortable around other children at 12M
44	cog5	Num	8			not imitating caregiver's speech at 12M
45	cog6	Num	8			difficulty pointing to body parts when asked at 12M
46	cog7	Num	8			difficulty naming familiar objects at 12M
47	cog8	Num	8			difficulty repeating words at 12M
48	cog9	Num	8			difficulty keeping his/her attention on things at 12M
49	gender	Num	8	SEX.		gender
50	race2	Char	80	\$80.	\$80.	other race or ethnicity
51	form	Num	8	IFORM.		age appropriate PedsQL Form at 12M
52	monthsold	Num	8	F8.		Number of Months Old at 12M
53	mstatus	Num	8	MSTATUS.		mom's marital status
54	dstatus	Num	8	MSTATUS.		dad's marital status
55	race	Num	8	NRACE.		ethnicity/race
56	phys_funct	Num	8	F8.2		phys_funct
57	phys_symp	Num	8	F8.2		phys_symp
58	psych	Num	8	F8.2		psych
59	social	Num	8	F8.2		social
60	cognitive	Num	8	F8.2		cognitive
61	physical_summary	Num	8	F8.2		physical_summary
62	psychosocial_summary	Num	8	F8.2		psychosocial_summary
63	total	Num	8	F8.2		total
64	v_id	Num	8			Varni ID

Data Set Name: pedsql\_age13to24m\_6m\_eval.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	momedu	Num	8	MDEDU.		mom's highest level of education
3	dadedu	Num	8	MDEDU.		dad's highest level of education
4	physf1	Num	8			low energy level at 6M
5	physf2	Num	8			difficulty participating active play at 6M
6	physf3	Num	8			hurts or aches at 6M
7	physf4	Num	8			feeling tired at 6M
8	physf5	Num	8			being lethargic at 6M
9	physf6	Num	8			resting a lot at 6M
10	physs1	Num	8			having gas at 6M
11	physs2	Num	8			spitting up after eating at 6M
12	physs3	Num	8			difficulty breathing at 6M
13	physs4	Num	8			being sick to stomach at 6M
14	physs5	Num	8			difficulty swallowing at 6M
15	physs6	Num	8			constipated at 6M
16	physs7	Num	8			rash at 6M
17	physs8	Num	8			diarrhea at 6M
18	physs9	Num	8			wheezing at 6M
19	physs10	Num	8			vomiting at 6M
20	psy1	Num	8			afraid or scared at 6M
21	psy2	Num	8			feeling angry at 6M
22	psy3	Num	8			crying or fussing when left alone at 6M
23	psy4	Num	8			difficulty soothing self when upset at 6M
24	psy5	Num	8			difficulty falling asleep at 6M
25	psy6	Num	8			crying or fussing while cuddled at 6M
26	psy7	Num	8			feeling sad at 6M
27	psy8	Num	8			difficulty being soothed when picked up or held at 6M
28	psy9	Num	8			difficulty sleeping mostly through night at 6M
29	psy10	Num	8			crying a lot at 6M
30	psy11	Num	8			feeling cranky at 6M
31	psy12	Num	8			difficulty taking naps during day at 6M
32	soc1	Num	8			not smiling at others at 6M
33	soc2	Num	8			not laughing when tickled at 6M
34	soc3	Num	8			not making eye contact with caregiver at 6M
35	soc4	Num	8			not laughing when cuddled at 6M
36	cog1	Num	8			not imitating caregivers' actions at 6M
37	cog2	Num	8			not imitating caregivers' facial expressions at 6M



Num	Variable	Type	Len	Format	Informat	Label
38	cog3	Num	8			not imitating caregivers' sounds at 6M
39	cog4	Num	8			not able to fix attention on objects at 6M
40	physf7	Num	8			feeling too tired to play at 6M
41	physf8	Num	8			difficulty walking at 6M
42	physf9	Num	8			difficulty running short distance at 6M
43	soc5	Num	8			uncomfortable around other children at 6M
44	cog5	Num	8			not imitating caregiver's speech at 6M
45	cog6	Num	8			difficulty pointing to body parts when asked at 6M
46	cog7	Num	8			difficulty naming familiar objects at 6M
47	cog8	Num	8			difficulty repeating words at 6M
48	cog9	Num	8			difficulty keeping his/her attention on things at 6M
49	gender	Num	8	SEX.		gender
50	race2	Char	80	\$80.	\$80.	other race or ethnicity
51	monthsold	Num	8	F8.		Number of Months Old at 6M
52	mstatus	Num	8	MSTATUS.		mom's marital status
53	dstatus	Num	8	MSTATUS.		dad's marital status
54	race	Num	8	NRACE.		ethnicity/race
55	form	Num	8	IFORM.		age appropriate PedsQL Form at 6M
56	phys_funct	Num	8	F8.2		phys_funct
57	phys_symp	Num	8	F8.2		phys_symp
58	psych	Num	8	F8.2		psych
59	social	Num	8	F8.2		social
60	cognitive	Num	8	F8.2		cognitive
61	physical_summary	Num	8	F8.2		physical_summary
62	psychosocial_summary	Num	8	F8.2		psychosocial_summary
63	total	Num	8	F8.2		total
64	v_id	Num	8			Varni ID

Data Set Name: pedsql\_age1to12m\_12m\_eval.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	momedu	Num	8	MDEDU.		mom's highest level of education
3	dadedu	Num	8	MDEDU.		dad's highest level of education
4	physf1	Num	8			low energy level at 12M
5	physf2	Num	8			difficulty participating active play at 12M
6	physf3	Num	8			hurts or aches at 12M
7	physf4	Num	8			feeling tired at 12M
8	physf5	Num	8			being lethargic at 12M
9	physf6	Num	8			resting a lot at 12M
10	physs1	Num	8			having gas at 12M
11	physs2	Num	8			spitting up after eating at 12M
12	physs3	Num	8			difficulty breathing at 12M
13	physs4	Num	8			being sick to stomach at 12M
14	physs5	Num	8			difficulty swallowing at 12M
15	physs6	Num	8			constipated at 12M
16	physs7	Num	8			rash at 12M
17	physs8	Num	8			diarrhea at 12M
18	physs9	Num	8			wheezing at 12M
19	physs10	Num	8			vomiting at 12M
20	psy1	Num	8			afraid or scared at 12M
21	psy2	Num	8			feeling angry at 12M
22	psy3	Num	8			crying or fussing when left alone at 12M
23	psy4	Num	8			difficulty soothing self when upset at 12M
24	psy5	Num	8			difficulty falling asleep at 12M
25	psy6	Num	8			crying or fussing while cuddled at 12M
26	psy7	Num	8			feeling sad at 12M
27	psy8	Num	8			difficulty being soothed when picked up or held at 12M
28	psy9	Num	8			difficulty sleeping mostly through night at 12M
29	psy10	Num	8			crying a lot at 12M
30	psy11	Num	8			feeling cranky at 12M
31	psy12	Num	8			difficulty taking naps during day at 12M
32	soc1	Num	8			not smiling at others at 12M
33	soc2	Num	8			not laughing when tickled at 12M
34	soc3	Num	8			not making eye contact with caregiver at 12M
35	soc4	Num	8			not laughing when cuddled at 12M
36	cog1	Num	8			not imitating caregivers' actions at 12M
37	cog2	Num	8			not imitating caregivers' facial expressions at 12M

Num	Variable	Type	Len	Format	Informat	Label
38	cog3	Num	8			not imitating caregivers' sounds at 12M
39	cog4	Num	8			not able to fix attention on objects at 12M
40	physf7	Num	8			feeling too tired to play at 12M
41	physf8	Num	8			difficulty walking at 12M
42	physf9	Num	8			difficulty running short distance at 12M
43	soc5	Num	8			uncomfortable around other children at 12M
44	cog5	Num	8			not imitating caregiver's speech at 12M
45	cog6	Num	8			difficulty pointing to body parts when asked at 12M
46	cog7	Num	8			difficulty naming familiar objects at 12M
47	cog8	Num	8			difficulty repeating words at 12M
48	cog9	Num	8			difficulty keeping his/her attention on things at 12M
49	gender	Num	8	SEX.		gender
50	race2	Char	80	\$80.	\$80.	other race or ethnicity
51	form	Num	8	IFORM.		age appropriate PedsQL Form at 12M
52	monthsold	Num	8	F8.		Number of Months Old at 12M
53	mstatus	Num	8	MSTATUS.		mom's marital status
54	dstatus	Num	8	MSTATUS.		dad's marital status
55	race	Num	8	NRACE.		ethnicity/race
56	phys_func	Num	8	F8.2		phys_func
57	phys_symp	Num	8	F8.2		phys_symp
58	psych	Num	8	F8.2		psych
59	social	Num	8	F8.2		social
60	cognitive	Num	8	F8.2		cognitive
61	physical_summary	Num	8	F8.2		physical_summary
62	psychosocial_summary	Num	8	F8.2		psychosocial_summary
63	total	Num	8	F8.2		total
64	v_id	Num	8			Varni ID

Data Set Name: pedsql\_age1to12m\_6m\_eval.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	momedu	Num	8	MDEDU.		mom's highest level of education
3	dadedu	Num	8	MDEDU.		dad's highest level of education
4	physf1	Num	8			low energy level at 6M
5	physf2	Num	8			difficulty participating active play at 6M
6	physf3	Num	8			hurts or aches at 6M
7	physf4	Num	8			feeling tired at 6M
8	physf5	Num	8			being lethargic at 6M
9	physf6	Num	8			resting a lot at 6M
10	physs1	Num	8			having gas at 6M
11	physs2	Num	8			spitting up after eating at 6M
12	physs3	Num	8			difficulty breathing at 6M
13	physs4	Num	8			being sick to stomach at 6M
14	physs5	Num	8			difficulty swallowing at 6M
15	physs6	Num	8			constipated at 6M
16	physs7	Num	8			rash at 6M
17	physs8	Num	8			diarrhea at 6M
18	physs9	Num	8			wheezing at 6M
19	physs10	Num	8			vomiting at 6M
20	psy1	Num	8			afraid or scared at 6M
21	psy2	Num	8			feeling angry at 6M
22	psy3	Num	8			crying or fussing when left alone at 6M
23	psy4	Num	8			difficulty soothing self when upset at 6M
24	psy5	Num	8			difficulty falling asleep at 6M
25	psy6	Num	8			crying or fussing while cuddled at 6M
26	psy7	Num	8			feeling sad at 6M
27	psy8	Num	8			difficulty being soothed when picked up or held at 6M
28	psy9	Num	8			difficulty sleeping mostly through night at 6M
29	psy10	Num	8			crying a lot at 6M
30	psy11	Num	8			feeling cranky at 6M
31	psy12	Num	8			difficulty taking naps during day at 6M
32	soc1	Num	8			not smiling at others at 6M
33	soc2	Num	8			not laughing when tickled at 6M
34	soc3	Num	8			not making eye contact with caregiver at 6M
35	soc4	Num	8			not laughing when cuddled at 6M
36	cog1	Num	8			not imitating caregivers' actions at 6M
37	cog2	Num	8			not imitating caregivers' facial expressions at 6M

Num	Variable	Type	Len	Format	Informat	Label
38	cog3	Num	8			not imitating caregivers' sounds at 6M
39	cog4	Num	8			not able to fix attention on objects at 6M
40	physf7	Num	8			feeling too tired to play at 6M
41	physf8	Num	8			difficulty walking at 6M
42	physf9	Num	8			difficulty running short distance at 6M
43	soc5	Num	8			uncomfortable around other children at 6M
44	cog5	Num	8			not imitating caregiver's speech at 6M
45	cog6	Num	8			difficulty pointing to body parts when asked at 6M
46	cog7	Num	8			difficulty naming familiar objects at 6M
47	cog8	Num	8			difficulty repeating words at 6M
48	cog9	Num	8			difficulty keeping his/her attention on things at 6M
49	gender	Num	8	SEX.		gender
50	race2	Char	80	\$80.	\$80.	other race or ethnicity
51	monthsold	Num	8	F8.		Number of Months Old at 6M
52	mstatus	Num	8	MSTATUS.		mom's marital status
53	dstatus	Num	8	MSTATUS.		dad's marital status
54	race	Num	8	NRACE.		ethnicity/race
55	form	Num	8	IFORM.		age appropriate PedsQL Form at 6M
56	phys_funct	Num	8	F8.2		phys_funct
57	phys_symp	Num	8	F8.2		phys_symp
58	psych	Num	8	F8.2		psych
59	social	Num	8	F8.2		social
60	cognitive	Num	8	F8.2		cognitive
61	physical_summary	Num	8	F8.2		physical_summary
62	psychosocial_summary	Num	8	F8.2		psychosocial_summary
63	total	Num	8	F8.2		total
64	v_id	Num	8			Varni ID

Data Set Name: pedsql\_agegreater24m\_12m\_eval.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	momedu	Num	8	MDEDU.		mom's highest level of education
3	dadedu	Num	8	MDEDU.		dad's highest level of education
4	gfatig1	Num	8			feel tired - child report 12M
5	gfatig2	Num	8			feel physically weak - child report 12M
6	gfatig3	Num	8			feel too tired to do things that I like to do - child report 12M
7	gfatig4	Num	8			feel too tired to spend time with my friends - child report 12M
8	gfatig5	Num	8			have trouble finishing things - child report 12M
9	gfatig6	Num	8			have trouble starting things - child report 12M
10	sfatig1	Num	8			sleep a lot - child report 12M
11	sfatig2	Num	8			hard for me to sleep through the night - child report 12M
12	sfatig3	Num	8			feel tired when I wake up in the morning - child report 12M
13	sfatig4	Num	8			rest a lot - child report 12M
14	sfatig5	Num	8			take a lot of naps - child report 12M
15	sfatig6	Num	8			spend a lot of time in bed - child report 12M
16	cfatig1	Num	8			hard for me to keep my attention on things - child report 12M
17	cfatig2	Num	8			hard for me to remember what people tell me - child report 12M
18	cfatig3	Num	8			hard for me to remember what I just heard - child report 12M
19	cfatig4	Num	8			hard for me to think quickly - child report 12M
20	cfatig5	Num	8			have trouble remembering what I was just thinking - child report 12M
21	cfatig6	Num	8			have trouble remembering more than one thing at a time - child report 12M
22	pgfatig1	Num	8			feel tired - parent proxy 12M
23	pgfatig2	Num	8			feel physically weak - parent proxy 12M
24	pgfatig3	Num	8			feel too tired to do things that I like to do - parent proxy 12M
25	pgfatig4	Num	8			feel too tired to spend time with my friends - parent proxy 12M
26	pgfatig5	Num	8			have trouble finishing things - parent proxy 12M
27	pgfatig6	Num	8			have trouble starting things - parent proxy 12M
28	psfatig1	Num	8			sleep a lot - parent proxy 12M
29	psfatig2	Num	8			hard for me to sleep through the night - parent proxy 12M
30	psfatig3	Num	8			feel tired when wake up in the morning - parent proxy 12M
31	psfatig4	Num	8			rest a lot - parent proxy 12M
32	psfatig5	Num	8			take a lot of naps - parent proxy 12M
33	psfatig6	Num	8			spend a lot of time in bed - parent proxy 12M
34	pcfatig1	Num	8			hard to keep attention on things - parent proxy 12M
35	pcfatig2	Num	8			hard to remember what people tell him/her - parent proxy 12M
36	pcfatig3	Num	8			hard to remember what he/she just heard - parent proxy 12M
37	pcfatig4	Num	8			hard to think quickly - parent proxy 12M

Num	Variable	Type	Len	Format	Informat	Label
38	pcfatis5	Num	8			have trouble remembering what was just thinking - parent proxy 12M
39	pcfatis6	Num	8			have trouble remembering more than one thing at a time - parent proxy 12M
40	phys1	Num	8			hard to walk more than one block-child report 12M
41	phys2	Num	8			hard to run -child report 12M
42	phys3	Num	8			hard to do sports or exercises-child report 12M
43	phys4	Num	8			hard to lift something heavy - child report 12M
44	phys5	Num	8			hard to take bath or shower - child report 12M
45	phys6	Num	8			hard to do chores around house - child report 12M
46	phys7	Num	8			hurt or ache - child report 12M
47	phys8	Num	8			low energy - child report 12M
48	psy1	Num	8			feel afraid or scared - child report 12M
49	psy2	Num	8			feel sad or blue - child report 12M
50	psy3	Num	8			feel angry - child report 12M
51	psy4	Num	8			trouble sleeping - child report 12M
52	psy5	Num	8			worry about what will happen - child report 12M
53	soc1	Num	8			trouble getting along w/peers - child report 12M
54	soc2	Num	8			other kids not wanting to be friend - child report 12M
55	soc3	Num	8			teased - child report 12M
56	soc4	Num	8			doing things other peers do - child report 12M
57	soc5	Num	8			hard to keep up when play w/others - child report 12M
58	sch1	Num	8			hard to concentrate - child report 12M
59	sch2	Num	8			forget things - child report 12M
60	sch3	Num	8			trouble keeping up with schoolwork - child report 12M
61	sch4	Num	8			miss school - not well - child report 12M
62	sch5	Num	8			miss school - Dr. or hospital - child report 12M
63	phys7oth	Char	30	\$30.	\$30.	Where hurts/aches (5-7 year olds) - child report 12M
64	pphys1	Num	8			walking more than a block - parent proxy 12M
65	pphys2	Num	8			running - parent proxy 12M
66	pphys3	Num	8			participation in sports activity/excercise - parent proxy 12M
67	pphys4	Num	8			lifting something heavy - parent proxy 12M
68	pphys5	Num	8			taking bath or shower by self - parent proxy 12M
69	pphys6	Num	8			doing chores - parent proxy 12M
70	pphys7	Num	8			hurts or aches - parent proxy 12M
71	pphys8	Num	8			low energy - parent proxy 12M
72	ppsy1	Num	8			afraid or scared - parent proxy 12M
73	ppsy2	Num	8			sad or blue - parent proxy 12M
74	ppsy3	Num	8			angry - parent proxy 12M
75	ppsy4	Num	8			trouble sleeping - parent proxy 12M
76	ppsy5	Num	8			worrying - parent proxy 12M

Num	Variable	Type	Len	Format	Informat	Label
77	psoc1	Num	8			playing w/ other children - parent proxy 12M
78	psoc2	Num	8			other kids not wanting to play with - parent proxy 12M
79	psoc3	Num	8			teased - parent proxy 12M
80	psoc4	Num	8			not able to do things other kids same age can do - parent proxy 12M
81	psoc5	Num	8			keeping up - parent proxy 12M
82	tsch1	Num	8			same activities as peers - parent proxy 12M
83	tsch2	Num	8			missing bc not feeling well - parent proxy 12M
84	tsch3	Num	8			missing bc doctor/hospital - parent proxy 12M
85	psch1	Num	8			paying attention - parent proxy 12M
86	psch2	Num	8			forgetting - parent proxy 12M
87	psch3	Num	8			keeping up w schoolwork - parent proxy 12M
88	psch4	Num	8			missing bc not feeling well - parent proxy 12M
89	psch5	Num	8			missing bc doctor/hospital - parent proxy 12M
90	gender	Num	8	SEX.		gender
91	race2	Char	80	\$80.	\$80.	other race or ethnicity
92	form	Num	8	NFORM.		PedsQL form at 12M
93	parentpx	Num	8	NYN.		Parent generic proxy report completed at 12M
94	childsrr	Num	8	NYN.		child generic self report completed at 12M
95	parentmf	Num	8	NYN.		parent multidimensional fatigue scale completed at 12M
96	childmf	Num	8	NYN.		child multidimensional fatigue scale completed at 12M
97	age12m	Num	8	F8.		age12m
98	race	Num	8	NRACE.		ethnicity/race
99	mstatus	Num	8	MSTATUS.		mom's marital status
100	dstatus	Num	8	MSTATUS.		dad's marital status
101	cphys	Num	8	F8.2		Self-rpt physical function
102	cpsych	Num	8	F8.2		Self-rpt emotional function
103	csocial	Num	8	F8.2		Self-rpt social function
104	cschool	Num	8	F8.2		Self-rpt school function
105	cpsyso	Num	8	F8.2		Self-rpt psychosocial function
106	ctotal	Num	8	F8.2		Self-rpt total score
107	pphys	Num	8	F8.2		Proxy-rpt physical functioning
108	ppsysh	Num	8	F8.2		Proxy-rpt emotional functioning
109	psocial	Num	8	F8.2		Proxy-rpt social functioning
110	pschool	Num	8	F8.2		Proxy-rpt school functioning
111	ppsyso	Num	8	F8.2		Proxy-rpt psychosocial functioning
112	ptotal	Num	8	F8.2		Proxy-rpt total score
113	tschool	Num	8	F8.2		tschool
114	tpsyso	Num	8	F8.2		tpsyso
115	ttotal	Num	8	F8.2		ttotal



Num	Variable	Type	Len	Format	Informat	Label
116	filter__	Num	8	FILTER.		form = 1 (FILTER)
117	cfatgen	Num	8	F8.2		Self-rpt child general fatigue
118	cfatslp	Num	8	F8.2		Self-rpt child sleep fatigue
119	cfatcog	Num	8	F8.2		Self-rpt child cognitive fatigue
120	cfattot	Num	8	F8.2		Self-rpt child total fatigue
121	pfatgen	Num	8	F8.2		Proxy-rpt general fatigue
122	pfatslp	Num	8	F8.2		Proxy-rpt sleep fatigue
123	pfatcog	Num	8	F8.2		Proxy-rpt cognitive fatigue
124	pfattot	Num	8	F8.2		Proxy-rpt fatigue total
125	v_id	Num	8			Varni ID

Data Set Name: pedsql\_agegreater24m\_6m\_eval.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	momedu	Num	8	MDEDU.		mom's highest level of education
3	dadedu	Num	8	MDEDU.		dad's highest level of education
4	gfatig1	Num	8			feel tired - child report 6M
5	gfatig2	Num	8			feel physically weak - child report 6M
6	gfatig3	Num	8			feel too tired to do things that I like to do - child report 6M
7	gfatig4	Num	8			feel too tired to spend time with my friends - child report 6M
8	gfatig5	Num	8			have trouble finishing things - child report 6M
9	gfatig6	Num	8			have trouble starting things - child report 6M
10	sfatig1	Num	8			sleep a lot - child report 6M
11	sfatig2	Num	8			hard for me to sleep through the night - child report 6M
12	sfatig3	Num	8			feel tired when I wake up in the morning - child report 6M
13	sfatig4	Num	8			rest a lot - child report 6M
14	sfatig5	Num	8			take a lot of naps - child report 6M
15	sfatig6	Num	8			spend a lot of time in bed - child report 6M
16	cfatig1	Num	8			hard for me to keep my attention on things - child report 6M
17	cfatig2	Num	8			hard for me to remember what people tell me - child report 6M
18	cfatig3	Num	8			hard for me to remember what I just heard - child report 6M
19	cfatig4	Num	8			hard for me to think quickly - child report 6M
20	cfatig5	Num	8			have trouble remembering what I was just thinking - child report 6M
21	cfatig6	Num	8			have trouble remembering more than one thing at a time - child report 6M
22	pgfatig1	Num	8			feel tired - parent proxy 6M
23	pgfatig2	Num	8			feel physically weak - parent proxy 6M
24	pgfatig3	Num	8			feel too tired to do things that I like to do - parent proxy 6M
25	pgfatig4	Num	8			feel too tired to spend time with my friends - parent proxy 6M
26	pgfatig5	Num	8			have trouble finishing things - parent proxy 6M
27	pgfatig6	Num	8			have trouble starting things - parent proxy 6M
28	psfatig1	Num	8			sleep alot - parent proxy 6M
29	psfatig2	Num	8			hard for me to sleep through the night - parent proxy 6M
30	psfatig3	Num	8			feel tired when wake up in the morning - parent proxy 6M
31	psfatig4	Num	8			rest a lot - parent proxy 6M
32	psfatig5	Num	8			take a lot of naps - parent proxy 6M
33	psfatig6	Num	8			spend a lot of time in bed - parent proxy 6M
34	pcfatig1	Num	8			hard to keep attention on things - parent proxy 6M
35	pcfatig2	Num	8			hard to remember what people tell him/her - parent proxy 6M
36	pcfatig3	Num	8			hard to remember what he/she just heard - parent proxy 6M
37	pcfatig4	Num	8			hard to think quickly - parent proxy 6M

Num	Variable	Type	Len	Format	Informat	Label
38	pcfati5	Num	8			have trouble remembering what was just thinking - parent proxy 6M
39	pcfati6	Num	8			have trouble remembering more than one thing at a time - parent proxy 6M
40	phys1	Num	8			hard to walk more than one block-child report 6M
41	phys2	Num	8			hard to run -child report 6M
42	phys3	Num	8			hard to do sports or exercises-child report 6M
43	phys4	Num	8			hard to lift something heavy - child report 6M
44	phys5	Num	8			hard to take bath or shower - child report 6M
45	phys6	Num	8			hard to do chores around house - child report 6M
46	phys7	Num	8			hurt or ache - child report 6M
47	phys8	Num	8			low energy - child report 6M
48	psy1	Num	8			feel afraid or scared - child report 6M
49	psy2	Num	8			feel sad or blue - child report 6M
50	psy3	Num	8			feel angry - child report 6M
51	psy4	Num	8			trouble sleeping - child report 6M
52	psy5	Num	8			worry about what will happen - child report 6M
53	soc1	Num	8			trouble getting along w/peers - child report 6M
54	soc2	Num	8			other kids not wanting to be friend - child report 6M
55	soc3	Num	8			teased - child report 6M
56	soc4	Num	8			doing things other peers do - child report 6M
57	soc5	Num	8			hard to keep up when play w/others - child report 6M
58	sch1	Num	8			hard to concentrate - child report 6M
59	sch2	Num	8			forget things - child report 6M
60	sch3	Num	8			trouble keeping up with schoolwork - child report 6M
61	sch4	Num	8			miss school - not well - child report 6M
62	sch5	Num	8			miss school - Dr. or hospital - child report 6M
63	phys7oth	Char	30	\$30.	\$30.	Where hurts/aches (5-7 year olds) - child report 6M
64	pphys1	Num	8			walking more than a block - parent proxy 6M
65	pphys2	Num	8			running - parent proxy 6M
66	pphys3	Num	8			participation in sports activity/excercise - parent proxy 6M
67	pphys4	Num	8			lifting something heavy - parent proxy 6M
68	pphys5	Num	8			taking bath or shower by self - parent proxy 6M
69	pphys6	Num	8			doing chores - parent proxy 6M
70	pphys7	Num	8			hurts or aches - parent proxy 6M
71	pphys8	Num	8			low energy - parent proxy 6M
72	ppsy1	Num	8			afraid or scared - parent proxy 6M
73	ppsy2	Num	8			sad or blue - parent proxy 6M
74	ppsy3	Num	8			angry - parent proxy 6M
75	ppsy4	Num	8			trouble sleeping - parent proxy 6M
76	ppsy5	Num	8			worrying - parent proxy 6M

Num	Variable	Type	Len	Format	Informat	Label
77	psoc1	Num	8			playing w/ other children - parent proxy 6M
78	psoc2	Num	8			other kids not wanting to play with - parent proxy 6M
79	psoc3	Num	8			teased - parent proxy 6M
80	psoc4	Num	8			not able to do things other kids same age can do - parent proxy 6M
81	psoc5	Num	8			keeping up - parent proxy 6M
82	tsch1	Num	8			same activities as peers - parent proxy 6M
83	tsch2	Num	8			missing bc not feeling well - parent proxy 6M
84	tsch3	Num	8			missing bc doctor/hospital - parent proxy 6M
85	psch1	Num	8			paying attention - parent proxy 6M
86	psch2	Num	8			forgetting - parent proxy 6M
87	psch3	Num	8			keeping up w schoolwork - parent proxy 6M
88	psch4	Num	8			missing bc not feeling well - parent proxy 6M
89	psch5	Num	8			missing bc doctor/hospital - parent proxy 6M
90	gender	Num	8	SEX.		gender
91	race2	Char	80	\$80.	\$80.	other race or ethnicity
92	form	Num	8	NFORM.		PedsQL form at 6M
93	parentpx	Num	8	NYN.		Parent generic proxy report completed at 6M
94	childsr	Num	8	NYN.		child generic self report completed at 6M
95	parentmf	Num	8	NYN.		parent multidimensional fatigue scale completed at 6M
96	childmf	Num	8	NYN.		child multidimensional fatigue scale completed at 6M
97	age6m	Num	8	F8.		age of child (years) at 6M visit
98	race	Num	8	NRACE.		ethnicity/race
99	mstatus	Num	8	MSTATUS.		mom's marital status
100	dstatus	Num	8	MSTATUS.		dad's marital status
101	cphys	Num	8	F8.2		Self-rpt physical function
102	cpsych	Num	8	F8.2		Self-rpt emotional function
103	csocial	Num	8	F8.2		Self-rpt social function
104	cschool	Num	8	F8.2		Self-rpt school function
105	cpsyso	Num	8	F8.2		Self-rpt psychosocial function
106	ctotal	Num	8	F8.2		Self-rpt total score
107	pphys	Num	8	F8.2		Proxy-rpt physical functioning
108	ppsyh	Num	8	F8.2		Proxy-rpt emotional functioning
109	psocial	Num	8	F8.2		Proxy-rpt social functioning
110	pschool	Num	8	F8.2		Proxy-rpt school functioning
111	ppsyso	Num	8	F8.2		Proxy-rpt psychosocial functioning
112	ptotal	Num	8	F8.2		Proxy-rpt total score
113	tschool	Num	8	F8.2		tschool
114	tpsyso	Num	8	F8.2		tpsyso
115	ttotal	Num	8	F8.2		ttotal

Num	Variable	Type	Len	Format	Informat	Label
116	filter__	Num	8	FILTER.		form = 1 (FILTER)
117	cfatgen	Num	8	F8.2		Self-rpt child general fatigue
118	cfatslp	Num	8	F8.2		Self-rpt child sleep fatigue
119	cfatcog	Num	8	F8.2		Self-rpt child cognitive fatigue
120	cfattot	Num	8	F8.2		Self-rpt child total fatigue
121	pfatgen	Num	8	F8.2		Proxy-rpt general fatigue
122	pfatslp	Num	8	F8.2		Proxy-rpt sleep fatigue
123	pfatcog	Num	8	F8.2		Proxy-rpt cognitive fatigue
124	pfattot	Num	8	F8.2		Proxy-rpt fatigue total
125	v_id	Num	8			Varni ID

Data Set Name: pf.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Follow-up Timepoint
6	RELA	Num	8	RELA.	6.	Relationship to child
7	RELAO	Char	30	\$30.	\$30.	Relationship to child other, specify
8	MMS	Num	8	MS.	6.	Mother marital status
9	MEDU	Num	8	PEDU.	6.	Mother education level
10	MJOB	Char	30	\$30.	\$30.	Mother job title
11	FMS	Num	8	MS.	6.	Father marital status
12	FEDU	Num	8	PEDU.	6.	Father education level
13	FJOB	Char	30	\$30.	\$30.	Father job title
14	CHR	Num	8	YN.	6.	Chronic health condition
15	CHRS	Char	60	\$60.	\$60.	Chronic health condition, specify
16	EMER	Num	8	YN.	6.	Emergency visit since last visit
17	EMERT	Num	8	6.	6.	Number of Emergency visits since last visit
18	EMERW	Char	60	\$60.	\$60.	Reason for Emergency visits since last visit
19	CMM	Num	8	6.	6.	Days missed school due to physical/mental health
20	CMI	Num	8	6.	6.	Days sick in bed
21	CCM	Num	8	6.	6.	Days care needed due to physical/mental health
22	MISSD	Num	8	6.	6.	Days Parent miss work
23	ROUT	Num	8	LKT.	6.	Child health interfered with work routine
24	CONC	Num	8	LKT.	6.	Child health interfered with concentration
25	ENG	Num	8	ENG.	6.	Time English spoken
26	LANG	Num	8	6.	6.	LANG
27	LANGSP	Num	8	YN.	6.	Other languages spoken, Spanish
28	LANGFR	Num	8	YN.	6.	Other languages spoken, French
29	LANGCH	Num	8	YN.	6.	Other languages spoken, Chinese
30	LANGO	Num	8	YN.	6.	Other languages spoken, Other
31	LANGOS	Char	30	\$30.	\$30.	Other languages spoken, Other, specify
32	PCP	Num	8	YN.	6.	Child has PCP
33	INSUR	Num	8	INSUR.	6.	Child covered by insurance
34	INSURO	Char	30	\$30.	\$30.	Child covered by insurance, Other, specify
35	HDSTR	Num	8	BA.	6.	Child used Head Start
36	IEP	Num	8	BA.	6.	Child received special education services
37	PLAN	Num	8	BA.	6.	Child received 504 plan

Num	Variable	Type	Len	Format	Informat	Label
38	DRUGS	Num	8	YN.	6.	Birth History: Exposure to illicit drugs or alcohol
39	PREMI	Num	8	YN.	6.	Birth History: Premature birth
40	BWEIG	Num	8	YN.	6.	Birth History: Birth weight < 4 lbs
41	DISTR	Num	8	YN.	6.	Birth History: Fetal distress
42	PREGO	Num	8	YN.	6.	Birth History: Other pregnancy problems
43	PREGS	Char	120	\$120.	\$120.	Birth History: Other pregnancy problems, specify
44	GLASS	Num	8	YN.	6.	Medical History: Vision problems requiring glasses
45	HEAR	Num	8	YN.	6.	Medical History: Hearing problems
46	LEAD	Num	8	YN.	6.	Medical History: Lead poisoning
47	HEAD	Num	8	YN.	6.	Medical History: Head injury
48	STROK	Num	8	YN.	6.	Medical History: Stroke
49	EPIL	Num	8	YN.	6.	Medical History: Epilepsy or seizure disorder
50	EPILS	Char	80	\$80.	\$80.	Medical History: Epilepsy or seizure disorder medications
51	RESPD	Num	8	YN.	6.	Medical History: Respiratory distress
52	MENIN	Num	8	YN.	6.	Medical History: Meningitis, encephalitis, or brain abcess
53	HYDRO	Num	8	YN.	6.	Medical History: Hydrocephalus
54	HD	Num	8	YN.	6.	Medical History: Heart disease
55	CP	Num	8	YN.	6.	Medical History: Cerebral palsy
56	DIAB	Num	8	YN.	6.	Medical History: Diabetes
57	SICKL	Num	8	YN.	6.	Medical History: Sickle Cell disease
58	GENE	Num	8	YN.	6.	Medical History: Genetic disorder
59	GENES	Char	60	\$60.	\$60.	Medical History: Genetic disorder, specify
60	MRPF	Num	8	BA.	6.	Mental Retardation
61	LDPF	Num	8	BA.	6.	Learning Disability
62	ADHDPF	Num	8	BA.	6.	ADHD
63	ADDMS	Char	180	\$180.	\$180.	ADHD medication specify
64	OMED	Num	8	YN.	6.	Other medical problems
65	OMEDS	Char	200	\$200.	\$200.	Other medical problems specify
66	DEL	Num	8	YN.	6.	Deleted
67	VFORM	Num	8	YN.	6.	Verified
68	PSOURCE	Num	8	YN.	6.	Paper Source
69	FORMID	Char	10	\$10.	\$10.	Form Name
70	Submitted	Char	256	\$256.	\$256.	Submitted By
71	STUDYID	Num	8	STUDYID.	11.	Current Study
72	CVERSION	Num	8	5.1	5.1	Form Version
73	OVERSION	Num	8	5.1	5.1	Old Form Version
74	PCANCEL	Num	8	6.	6.	PCANCEL
75	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pi.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	STUDYID	Num	8	STUDYID.	11.	Current Study
6	FORMID	Char	10	\$10.	\$10.	Form Name
7	Submitted	Char	256	\$256.	\$256.	Submitted By
8	DEL	Num	8	YN.	6.	Deleted
9	VFORM	Num	8	YN.	6.	Verified
10	PSOURCE	Num	8	YN.	6.	Paper Source
11	DOAM	Num	8	6.	6.	Date of Hospital Admission Month
12	DOAD	Num	8	6.	6.	Date of Hospital Admission Day
13	DOAY	Num	8	6.	6.	Date of Hospital Admission Year
14	HTRNM	Num	8	6.	6.	Date of Hospital Transfer Month
15	HTRND	Num	8	6.	6.	Date of Hospital Transfer Day
16	HTRNY	Num	8	6.	6.	Date of Hospital Transfer Year
17	ERLM	Num	8	6.	6.	Date of Enrollment Month
18	ERLD	Num	8	6.	6.	Date of Enrollment Day
19	ERLY	Num	8	6.	6.	Date of Enrollment Year
20	ERLHR	Num	8	6.	6.	Time of Enrollment Hour
21	ERLMN	Num	8	6.	6.	Time of Enrollment Minute
22	PHOSP	Num	8	YN.	6.	Prior ALF Hospitalization
23	PADMM	Num	8	6.	6.	Date of Prior ALF Admission Month
24	PADMD	Num	8	6.	6.	Date of Prior ALF Admission Day
25	PADMY	Num	8	6.	6.	Date of Prior ALF Admission Year
26	PDCHM	Num	8	6.	6.	Date of Prior ALF Discharge Month
27	PDCHD	Num	8	6.	6.	Date of Prior ALF Discharge Day
28	PDCHY	Num	8	6.	6.	Date of Prior ALF Discharge Year
29	DOBM	Num	8	6.	6.	Date of Birth Month
30	DOBD	Num	8	6.	6.	Date of Birth Day
31	DOBY	Num	8	6.	6.	Date of Birth Year
32	EDLVL	Num	8	EDLVL.	6.	Education Level
33	EDLVLO	Char	30	\$30.	\$30.	Other Education Level specify
34	NUMPRT	Num	8	6.	6.	Number parents in household
35	PEDLVL	Num	8	PEDLVL.	6.	Parent Education Level
36	PEDLVLO	Char	30	\$30.	\$30.	Other Parent Education Level specify
37	MMS	Num	8	MS.	6.	Marital Status Mother



Num	Variable	Type	Len	Format	Informat	Label
38	FMS	Num	8	MS.	6.	Marital Status Father
39	ABOT	Num	8	BLD.	6.	Patient blood type
40	SYFEV	Num	8	YN.	6.	Symptom Fever
41	SYNAU	Num	8	YN.	6.	Symptom Nausea
42	SYDIA	Num	8	YN.	6.	Symptom Diarrhea
43	SYJAU	Num	8	YN.	6.	Symptom Jaundice
44	SYSEZ	Num	8	YN.	6.	Symptom Seizure
45	JAUOM	Num	8	6.	6.	Date of Jaundice Month
46	JAUOD	Num	8	6.	6.	Date of Jaundice Day
47	JAUOY	Num	8	6.	6.	Date of Jaundice Year
48	SD	Num	8	YN.	6.	Seizure Disorder
49	MR	Num	8	YN.	6.	Mental Retardation
50	LD	Num	8	YN.	6.	Learning Disability
51	ADHD	Num	8	YN.	6.	Attention Deficit Hyperactivity Disorder
52	MEDMON	Num	8	YN.	6.	Medication in last 1 month prior to enrollment
53	ACUS	Num	8	ACUS.	6.	Acetaminophen use
54	STDOSE	Num	8	32.10	32.10	Acetaminophen single total dose
55	STDST	Num	8	HGTT.	6.	Acetaminophen single total dose type
56	STDM	Num	8	6.	6.	Acetaminophen single date taken month
57	STDD	Num	8	6.	6.	Acetaminophen single date taken day
58	STDY	Num	8	6.	6.	Acetaminophen single date taken year
59	STDTHR	Num	8	6.	6.	Acetaminophen single time taken hour
60	STDTMN	Num	8	6.	6.	Acetaminophen single time taken minute
61	STOX	Num	8	APAPT.	6.	Acetaminophen single dose toxicity
62	CTD	Num	8	32.10	32.10	Acetaminophen chronic average daily dose
63	CTDD	Num	8	6.	6.	Acetaminophen chronic number of days taken
64	CTDFM	Num	8	6.	6.	Acetaminophen chronic first dose taken date month
65	CTDFD	Num	8	6.	6.	Acetaminophen chronic first dose taken date day
66	CTDFY	Num	8	6.	6.	Acetaminophen chronic first dose taken date year
67	CTDN	Num	8	6.	6.	Acetaminophen chronic number days >100/mg/kg/day taken
68	CTDLM	Num	8	6.	6.	Acetaminophen chronic date last >100/mg/kg/day dose taken month
69	CTDLD	Num	8	6.	6.	Acetaminophen chronic date last >100/mg/kg/day dose taken day
70	CTDLY	Num	8	6.	6.	Acetaminophen chronic date last >100/mg/kg/day dose taken year
71	CTDR	Num	8	CTDR.	6.	Acetaminophen chronic reason taken
72	CTDRS	Char	30	\$30.	\$30.	Acetaminophen chronic other reason taken
73	CTOX	Num	8	APAPT.	6.	Acetaminophen chronic dose toxicity
74	CVERSION	Num	8	5.1	5.1	Form Version
75	OVERSION	Num	8	5.1	5.1	Old Form Version
76	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Num	Variable	Type	Len	Format	Informat	Label
77	DOADATE	Num	8	MMDDYY8.		Date of initial hospitalization
78	HTRNDATE	Num	8	MMDDYY8.		Date of hospital transfer
79	ERLDATE	Num	8	MMDDYY8.		Date of PALF enrollment
80	PADMDATE	Num	8	MMDDYY8.		Date of admission for previous episode of ALF
81	PDCHDATE	Num	8	MMDDYY8.		Date of discharge for previous episode of ALF
82	DOBDATE	Num	8	MMDDYY8.		Date of birth
83	JAUODATE	Num	8	MMDDYY8.		Date of onset of jaundice
84	STDDATE	Num	8	MMDDYY8.		Date single dose of Acetaminophen taken
85	CTDFDATE	Num	8	MMDDYY8.		Date first chronic dose of Acetaminophen taken
86	CTDLDATE	Num	8	MMDDYY8.		Date last >100mg/kg/day chronic dose of Acetaminophen taken
87	ERLTIME	Num	8	HHMM5.		Time of PALF enrollment
88	STDTTIME	Num	8	HHMM5.		Time single dose of Acetaminophen taken
89	ERLDT	Num	8	DATETIME13.		Date and time of PALF enrollment
90	STDTDT	Num	8	DATETIME13.		Date and time single dose of Acetaminophen taken

Data Set Name: pl.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	SAMPDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Sample
5	SMPHR	Num	8	6.	6.	Time of Sample Hour
6	SMPMN	Num	8	6.	6.	Time of Sample Minute
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	FORMID	Char	10	\$10.	\$10.	Form Name
9	Submitted	Char	256	\$256.	\$256.	Submitted By
10	DEL	Num	8	YN.	6.	Deleted
11	VFORM	Num	8	YN.	6.	Verified
12	PSOURCE	Num	8	YN.	6.	Paper Source
13	CVERSION	Num	8	5.1	5.1	Form Version
14	OVERSION	Num	8	5.1	5.1	Old Form Version
15	ACTL	Num	8	9.5	32.10	Acetaminophen (ug/mL)
16	ACTLHR	Num	8	6.	6.	Acetaminophen Hour
17	ACTLMN	Num	8	6.	6.	Acetaminophen Minute
18	AFP	Num	8	12.5	32.10	Alpha-fetoprotein (ng/mL)
19	AFPHR	Num	8	6.	6.	Alpha-fetoprotein Hour
20	AFPMN	Num	8	6.	6.	Alpha-fetoprotein Minute
21	AMY	Num	8	4.	32.10	Amylase (IU/L)
22	AMYHR	Num	8	6.	6.	Amylase Hour
23	AMYMN	Num	8	6.	6.	Amylase Minute
24	CERP	Num	8	9.5	32.10	Ceruloplasmin (mg/dL)
25	CERPHR	Num	8	6.	6.	Ceruloplasmin Hour
26	CERPMN	Num	8	6.	6.	Ceruloplasmin Minute
27	FV	Num	8	9.5	32.10	Factor V (%)
28	FVHR	Num	8	6.	6.	Factor V Hour
29	FVMN	Num	8	6.	6.	Factor V Minute
30	FVII	Num	8	9.5	32.10	Factor VII (%)
31	FVIIHR	Num	8	6.	6.	Factor VII Hour
32	FVIIMN	Num	8	6.	6.	Factor VII Minute
33	FERR	Num	8	6.	32.10	Ferritin (ng/mL)
34	FERRHR	Num	8	6.	6.	Ferritin Hour
35	FERRMN	Num	8	6.	6.	Ferritin Minute
36	FERRL	Num	8	3.	32.10	Ferritin Lower limit of normal
37	FERRU	Num	8	4.	32.10	Ferritin Upper limit of normal

Num	Variable	Type	Len	Format	Informat	Label
38	LIP	Num	8	3.	32.10	Lipase (U/L)
39	LIPHR	Num	8	6.	6.	Lipase Hour
40	LIPMN	Num	8	6.	6.	Lipase Minute
41	CUS	Num	8	10.5	32.10	Serum copper (ug/mL)
42	CUSHR	Num	8	6.	6.	Serum copper Hour
43	CUSMN	Num	8	6.	6.	Serum copper Minute
44	CUU	Num	8	11.5	32.10	Urine copper (ug/24hr)
45	CUUHR	Num	8	6.	6.	Urine copper Hour
46	CUUMN	Num	8	6.	6.	Urine copper Minute
47	UCREA	Num	8	9.5	32.10	Urine Creatinine (mg/dL)
48	UCREahr	Num	8	6.	6.	Urine Creatinine Hour
49	UCREAMN	Num	8	6.	6.	Urine Creatinine Minute
50	SIL2R	Num	8	5.	32.10	sIL2R (U/mL)
51	SIL2RHR	Num	8	6.	6.	sIL2R Hour
52	SIL2RMN	Num	8	6.	6.	sIL2R Minute
53	CPK	Num	8	5.	32.10	Creatine Phosphokinase (U/L)
54	CPKHR	Num	8	6.	6.	Creatine Phosphokinase Hour
55	CPKMN	Num	8	6.	6.	Creatine Phosphokinase Minute
56	A1AL	Num	8	9.5	32.10	Alpha-1 antitrypsin level (mg/dL)
57	A1ALHR	Num	8	6.	6.	Alpha-1 antitrypsin level Hour
58	A1ALMN	Num	8	6.	6.	Alpha-1 antitrypsin level Minute
59	A1AT	Char	3	\$3.	\$3.	Alpha-1 antitrypsin Pi type
60	A1ATHR	Num	8	6.	6.	Alpha-1 antitrypsin Pi type Hour
61	A1ATMN	Num	8	6.	6.	Alpha-1 antitrypsin Pi type Minute
62	TMPT	Num	8	TMPT.	6.	Time Point
63	CORT	Num	8	9.5	32.10	Cortisol (ug/dL)
64	CORTHR	Num	8	6.	6.	Cortisol Hour
65	CORTMN	Num	8	6.	6.	Cortisol Minute
66	TRI	Num	8	3.	32.10	Triglycerides (mg/dL)
67	TRIHR	Num	8	6.	6.	Triglycerides Hour
68	TRIMN	Num	8	6.	6.	Triglycerides Minute
69	UACTL	Num	8	9.5	32.10	Unconverted Acetaminophen
70	UNACTL	Num	8	LUNIT.	6.	Acetaminophen unit
71	UCCERP	Num	8	9.5	32.10	Unconverted Ceruloplasmin
72	UNCERP	Num	8	LUNIT.	6.	Ceruloplasmin unit
73	UCFV	Num	8	9.5	32.10	Unconverted Factor V
74	UNFV	Num	8	LUNIT.	6.	Factor V unit
75	UCFVII	Num	8	9.5	32.10	Unconverted Factor VII
76	UNFVII	Num	8	LUNIT.	6.	Factor VII unit

Num	Variable	Type	Len	Format	Informat	Label
77	UCCUS	Num	8	10.5	32.10	Unconverted Serum copper
78	UNCUS	Num	8	LUNIT.	6.	Serum copper unit
79	UCCUU	Num	8	11.5	32.10	Unconverted Urine copper
80	UNCUU	Num	8	LUNIT.	6.	Urine copper unit
81	UCUCREA	Num	8	9.5	32.10	Unconverted Urine Creatinine
82	UNUCREA	Num	8	LUNIT.	6.	Urine Creatinine unit
83	UCSIL2R	Num	8	5.	32.10	Unconverted sIL2R
84	UNSIL2R	Num	8	LUNIT.	6.	sIL2R unit
85	UCA1AL	Num	8	9.5	32.10	Unconverted Alpha-1 antitrypsin level
86	UNA1AL	Num	8	LUNIT.	6.	Alpha-1 antitrypsin level unit
87	UCCORT	Num	8	9.5	32.10	Unconverted Cortisol
88	UNCORT	Num	8	LUNIT.	6.	Cortisol unit
89	UCTRI	Num	8	3.	32.10	Unconverted Triglycerides
90	UNTRI	Num	8	LUNIT.	6.	Triglycerides unit
91	EDT_DATE	Num	8	MMDDYY8.		Edit Date
92	SMPTIME	Num	8	HHMM5.		Procedural labs sample time
93	ACTLTIME	Num	8	HHMM5.		APAP level sample time
94	AFPTIME	Num	8	HHMM5.		Alpha-feroprotein sample time
95	AMYTIME	Num	8	HHMM5.		Amylase sample time
96	CERPTIME	Num	8	HHMM5.		Cerulopasmin sample time
97	CORTTIME	Num	8	HHMM5.		Cortisol sample time
98	FVTIME	Num	8	HHMM5.		Factor V sample time
99	FVIITIME	Num	8	HHMM5.		Factor VII sample time
100	FERRTIME	Num	8	HHMM5.		Ferritin sample time
101	LIPTIME	Num	8	HHMM5.		Lipase sample time
102	TRITIME	Num	8	HHMM5.		Triglyceride sample time
103	CUSTIME	Num	8	HHMM5.		Serum copper sample time
104	CUUTIME	Num	8	HHMM5.		Urine copper sample time
105	UCREATIME	Num	8	HHMM5.		Urine creatinine sample time
106	SIL2RTIME	Num	8	HHMM5.		SIL2R sample time
107	CPKTIME	Num	8	HHMM5.		Creatine Phosphokinase sample time
108	A1ALTIME	Num	8	HHMM5.		Alpha-1 antitrypsin level sample time
109	A1ATTIME	Num	8	HHMM5.		Alpha-1 antitrypsin Pi type sample time
110	SMPDT	Num	8	DATETIME13.		Procedural labs sample date and time
111	ACTLDT	Num	8	DATETIME13.		APAP level sample date and time
112	AFPDT	Num	8	DATETIME13.		Alpha-feroprotein sample date and time
113	AMYDT	Num	8	DATETIME13.		Amylase sample date and time
114	CERPDT	Num	8	DATETIME13.		Cerulopasmin sample date and time
115	CORTDT	Num	8	DATETIME13.		Cortisol sample date and time

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
116	FVDT	Num	8	DATETIME13.		Factor V sample date and time
117	FVIIDT	Num	8	DATETIME13.		Factor VII sample date and time
118	FERRDT	Num	8	DATETIME13.		Ferritin sample date and time
119	LIPDT	Num	8	DATETIME13.		Lipase sample date and time
120	TRIDT	Num	8	DATETIME13.		Triglyceride sample date and time
121	CUSDT	Num	8	DATETIME13.		Serum copper sample date and time
122	CUUDT	Num	8	DATETIME13.		Urine copper sample date and time
123	UCREADT	Num	8	DATETIME13.		Urine creatinine sample date and time
124	SIL2RDT	Num	8	DATETIME13.		SIL2R sample date and time
125	CPKDT	Num	8	DATETIME13.		Creatine Phosphokinase sample date and time
126	A1ALDT	Num	8	DATETIME13.		Alpha-1 antitrypsin level sample date and time
127	A1ATDT	Num	8	DATETIME13.		Alpha-1 antitrypsin Pi type sample date and time
128	UCCPK	Num	8	5.		

Data Set Name: pqia.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQLOWP	Num	8	LKT.	6.	Low energy level
7	PQEXRP	Num	8	LKT.	6.	Participating in active play
8	PQHURTP	Num	8	LKT.	6.	Having hurts or aches
9	PQTIREP	Num	8	LKT.	6.	Feeling tired
10	PQLETHP	Num	8	LKT.	6.	Being lethargic
11	PQRESTP	Num	8	LKT.	6.	Resting a lot
12	PQGASP	Num	8	LKT.	6.	Having gas
13	PQSPITP	Num	8	LKT.	6.	Spitting up after eating
14	PQBRTHP	Num	8	LKT.	6.	Difficulty breathing
15	PQSICKP	Num	8	LKT.	6.	Being sick to his/her stomach
16	PQSWALP	Num	8	LKT.	6.	Difficulty swallowing
17	PQCONSP	Num	8	LKT.	6.	Being constipated
18	PQRASHP	Num	8	LKT.	6.	Having a rash
19	PQDIAP	Num	8	LKT.	6.	Having diarrhea
20	PQWHZP	Num	8	LKT.	6.	Wheezing
21	PQVOMP	Num	8	LKT.	6.	Vomiting
22	PQAFRP	Num	8	LKT.	6.	Feeling afraid or scared
23	PQANGRP	Num	8	LKT.	6.	Feeling angry
24	PQALNEP	Num	8	LKT.	6.	Crying or fussing when left alone
25	PQSTHP	Num	8	LKT.	6.	Difficulty soothing himself/herself when upset
26	PQFSLPP	Num	8	LKT.	6.	Difficulty falling asleep
27	PQCUDP	Num	8	LKT.	6.	Crying or fussing while being cuddled
28	PQSADP	Num	8	LKT.	6.	Feeling sad
29	PQHELDP	Num	8	LKT.	6.	Difficulty being soothed when picked up or held
30	PQSSLPP	Num	8	LKT.	6.	Difficulty sleeping mostly through the night
31	PQCRYP	Num	8	LKT.	6.	Crying a lot
32	PQCRNKP	Num	8	LKT.	6.	Feeling cranky
33	PQNAPP	Num	8	LKT.	6.	Difficulty taking naps during the day
34	PQSMLP	Num	8	LKT.	6.	Not smiling at others
35	PQTKLP	Num	8	LKT.	6.	Not laughing when tickled
36	PQEYEP	Num	8	LKT.	6.	Not making eye contact with a caregiver
37	PQLCUDP	Num	8	LKT.	6.	Not laughing when cuddled

Num	Variable	Type	Len	Format	Informat	Label
38	PQIMIAP	Num	8	LKT.	6.	Not imitating caregivers' actions
39	PQIMIEP	Num	8	LKT.	6.	Not imitating caregivers' facial expressions
40	PQIMISP	Num	8	LKT.	6.	Not imitating caregivers' sounds
41	PQATTOP	Num	8	LKT.	6.	Not able to fix his/her attention on objects
42	DEL	Num	8	YN.	6.	Deleted
43	VFORM	Num	8	YN.	6.	Verified
44	PSOURCE	Num	8	YN.	6.	Paper Source run
45	FORMID	Char	10	\$10.	\$10.	Form Name
46	Submitted	Char	256	\$256.	\$256.	Submitted By
47	STUDYID	Num	8	STUDYID.	11.	Current Study
48	CVERSION	Num	8	5.1	5.1	Form Version
49	OVERSION	Num	8	5.1	5.1	Old Form Version
50	PCANCEL	Num	8	6.	6.	PCANCEL
51	EDT_DATE	Num	8	MMDDYY8.		Edit Date



Data Set Name: pqib.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQLOWP	Num	8	LKT.	6.	Low energy level
7	PQEXRP	Num	8	LKT.	6.	Participating in active play
8	PQHURTP	Num	8	LKT.	6.	Having hurts or aches
9	PQTIREP	Num	8	LKT.	6.	Feeling tired
10	PQLETHP	Num	8	LKT.	6.	Being lethargic
11	PQRESTP	Num	8	LKT.	6.	Resting a lot
12	PQTIRPP	Num	8	LKT.	6.	Feeling too tired to play
13	PQWALKP	Num	8	LKT.	6.	Difficulty walking
14	PQFALLP	Num	8	LKT.	6.	Difficulty running a short distance without falling
15	PQGASP	Num	8	LKT.	6.	Having gas
16	PQSPITP	Num	8	LKT.	6.	Spitting up after eating
17	PQBRTHP	Num	8	LKT.	6.	Difficulty breathing
18	PQSICKP	Num	8	LKT.	6.	Being sick to his/her stomach
19	PQSWALP	Num	8	LKT.	6.	Difficulty swallowing
20	PQCONSP	Num	8	LKT.	6.	Being constipated
21	PQRASHP	Num	8	LKT.	6.	Having a rash
22	PQDIAP	Num	8	LKT.	6.	Having diarrhea
23	PQWHZP	Num	8	LKT.	6.	Wheezing
24	PQVOMP	Num	8	LKT.	6.	Vomiting
25	PQAFRP	Num	8	LKT.	6.	Feeling afraid or scared
26	PQANGRP	Num	8	LKT.	6.	Feeling angry
27	PQALNEP	Num	8	LKT.	6.	Crying or fussing when left alone
28	PQSTHP	Num	8	LKT.	6.	Difficulty soothing himself/herself when upset
29	PQFSLPP	Num	8	LKT.	6.	Difficulty falling asleep
30	PQCUDP	Num	8	LKT.	6.	Crying or fussing while being cuddled
31	PQSADP	Num	8	LKT.	6.	Feeling sad
32	PQHELDP	Num	8	LKT.	6.	Difficulty being soothed when picked up or held
33	PQSSLPP	Num	8	LKT.	6.	Difficulty sleeping mostly through the night
34	PQCRYP	Num	8	LKT.	6.	Crying a lot
35	PQCRNKP	Num	8	LKT.	6.	Feeling cranky
36	PQNAPP	Num	8	LKT.	6.	Difficulty taking naps during the day
37	PQSMLP	Num	8	LKT.	6.	Not smiling at others

Num	Variable	Type	Len	Format	Informat	Label
38	PQTKLP	Num	8	LKT.	6.	Not laughing when tickled
39	PQEYEP	Num	8	LKT.	6.	Not making eye contact with a caregiver
40	PQLCUDP	Num	8	LKT.	6.	Not laughing when cuddled
41	PQCOMFP	Num	8	LKT.	6.	Being uncomfortable around other children
42	PQIMIAP	Num	8	LKT.	6.	Not imitating caregivers' actions
43	PQIMIEP	Num	8	LKT.	6.	Not imitating caregivers' facial expressions
44	PQIMISP	Num	8	LKT.	6.	Not imitating caregivers' sounds
45	PQATTOP	Num	8	LKT.	6.	Not able to fix his/her attention on objects
46	PQIMISPP	Num	8	LKT.	6.	Not imitating caregivers' speech
47	PQBPNTP	Num	8	LKT.	6.	Difficulty pointing to his/her body parts when asked
48	PQNAMEP	Num	8	LKT.	6.	Difficulty naming familiar objects
49	PQREPTP	Num	8	LKT.	6.	Difficulty repeating words
50	PQATTHP	Num	8	LKT.	6.	Difficulty keeping his/her attention on things
51	DEL	Num	8	YN.	6.	Deleted
52	VFORM	Num	8	YN.	6.	Verified
53	PSOURCE	Num	8	YN.	6.	Paper Source run
54	FORMID	Char	10	\$10.	\$10.	Form Name
55	Submitted	Char	256	\$256.	\$256.	Submitted By
56	STUDYID	Num	8	STUDYID.	11.	Current Study
57	CVERSION	Num	8	5.1	5.1	Form Version
58	OVERSION	Num	8	5.1	5.1	Old Form Version
59	PCANCEL	Num	8	6.	6.	PCANCEL
60	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqpf.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PFTIREP	Num	8	LKT.	6.	Feeling tired
7	PFWEAKP	Num	8	LKT.	6.	Feeling physically weak (not strong)
8	PFLIKEP	Num	8	LKT.	6.	Feeling too tired to do things that he/she likes to do
9	PFFRNDP	Num	8	LKT.	6.	Feeling too tired to spend time with his/her friends
10	PFFINIP	Num	8	LKT.	6.	Trouble finishing things
11	PFSTRTP	Num	8	LKT.	6.	Trouble starting things
12	PFSLPAP	Num	8	LKT.	6.	Sleeping a lot
13	PFSSLPP	Num	8	LKT.	6.	Difficulty sleeping through the night
14	PFWAKEP	Num	8	LKT.	6.	Feeling tired when he/she wakes up in the morning
15	PFRESTP	Num	8	LKT.	6.	Resting a lot
16	PFNAPP	Num	8	LKT.	6.	Taking a lot of naps
17	PFBEDP	Num	8	LKT.	6.	Spending a lot of time in bed
18	PFATTNP	Num	8	LKT.	6.	Difficulty keeping his/her attention on things
19	PFREMSP	Num	8	LKT.	6.	Difficulty remembering what people tell him/her
20	PFREMHP	Num	8	LKT.	6.	Difficulty remembering what he/she just heard
21	PFQKP	Num	8	LKT.	6.	Difficulty thinking quickly
22	PFREMP	Num	8	LKT.	6.	Trouble remembering what he/she was just thinking
23	PFREMP	Num	8	LKT.	6.	Trouble remembering more than one thing at a time
24	DEL	Num	8	YN.	6.	Deleted
25	VFORM	Num	8	YN.	6.	Verified
26	PSOURCE	Num	8	YN.	6.	Paper Source run
27	FORMID	Char	10	\$10.	\$10.	Form Name
28	Submitted	Char	256	\$256.	\$256.	Submitted By
29	STUDYID	Num	8	STUDYID.	11.	Current Study
30	CVERSION	Num	8	5.1	5.1	Form Version
31	OVERSION	Num	8	5.1	5.1	Old Form Version
32	PCANCEL	Num	8	6.	6.	PCANCEL
33	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqpgb.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQWALKP	Num	8	LKT.	6.	Walking
7	PQRUNP	Num	8	LKT.	6.	Running
8	PQEXRP	Num	8	LKT.	6.	Participating in active play or exercise
9	PQLIFTP	Num	8	LKT.	6.	Lifting something heavy
10	PQBATHP	Num	8	LKT.	6.	Bathing
11	PQPICKP	Num	8	LKT.	6.	Helping to pick up his or her toys
12	PQHURTP	Num	8	LKT.	6.	Having hurts or aches
13	PQLOWP	Num	8	LKT.	6.	Low energy level
14	PQAFRP	Num	8	LKT.	6.	Feeling afraid or scared
15	PQSADP	Num	8	LKT.	6.	Feeling sad or blue
16	PQANGRP	Num	8	LKT.	6.	Feeling angry
17	PQSLPP	Num	8	LKT.	6.	Trouble sleeping
18	PQWRYP	Num	8	LKT.	6.	Worrying
19	PQOTHP	Num	8	LKT.	6.	Playing with other children
20	PQOTHNP	Num	8	LKT.	6.	Other kids not wanting to play with him or her
21	PQTEASP	Num	8	LKT.	6.	Getting teased by other children
22	PQNOABP	Num	8	LKT.	6.	Not able to do things that other children his or her age can do
23	PQKPUPP	Num	8	LKT.	6.	Keeping up when playing with other children
24	PQSCHP	Num	8	LKT.	6.	Doing the same school activities as peers
25	PQILLP	Num	8	LKT.	6.	Missing school/daycare because of not feeling well
26	PQDRP	Num	8	LKT.	6.	Missing school/daycare to go to the doctor or hospital
27	DEL	Num	8	YN.	6.	Deleted
28	VFORM	Num	8	YN.	6.	Verified
29	PSOURCE	Num	8	YN.	6.	Paper Source run
30	PCANCEL	Num	8	6.	6.	PCANCEL
31	FORMID	Char	10	\$10.	\$10.	Form Name
32	Submitted	Char	256	\$256.	\$256.	Submitted By
33	STUDYID	Num	8	STUDYID.	11.	Current Study
34	CVERSION	Num	8	5.1	5.1	Form Version
35	OVERSION	Num	8	5.1	5.1	Old Form Version
36	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: ppggc.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQWALKP	Num	8	LKT.	6.	Walking more than one block
7	PQRUNP	Num	8	LKT.	6.	Running
8	PQEXRP	Num	8	LKT.	6.	Participating in sports activity or exercise
9	PQLIFTP	Num	8	LKT.	6.	Lifting something heavy
10	PQBATHP	Num	8	LKT.	6.	Taking a bath or shower by him or herself
11	PQPICKP	Num	8	LKT.	6.	Doing chores around the house
12	PQHURTP	Num	8	LKT.	6.	Having hurts or aches
13	PQLOWP	Num	8	LKT.	6.	Low energy level
14	PQAFRP	Num	8	LKT.	6.	Feeling afraid or scared
15	PQSADP	Num	8	LKT.	6.	Feeling sad or blue
16	PQANGRP	Num	8	LKT.	6.	Feeling angry
17	PQSLPP	Num	8	LKT.	6.	Trouble sleeping
18	PQWRYP	Num	8	LKT.	6.	Worrying about what will happen to him or her
19	PQOTHP	Num	8	LKT.	6.	Getting along with other children
20	PQOTHNP	Num	8	LKT.	6.	Other kids not wanting to be his or her friend
21	PQTEASP	Num	8	LKT.	6.	Getting teased by other children
22	PQNOABP	Num	8	LKT.	6.	Not able to do things that other children his or her age can do
23	PQKPUPP	Num	8	LKT.	6.	Keeping up when playing with other children
24	PQATTNP	Num	8	LKT.	6.	Paying attention in class
25	PQFRGTP	Num	8	LKT.	6.	Forgetting things
26	PQSCHP	Num	8	LKT.	6.	Keeping up with schoolwork
27	PQILLP	Num	8	LKT.	6.	Missing school because of not feeling well
28	PQDRP	Num	8	LKT.	6.	Missing school to go to the doctor or hospital
29	DEL	Num	8	YN.	6.	Deleted
30	VFORM	Num	8	YN.	6.	Verified
31	PSOURCE	Num	8	YN.	6.	Paper Source run
32	FORMID	Char	10	\$10.	\$10.	Form Name
33	Submitted	Char	256	\$256.	\$256.	Submitted By
34	STUDYID	Num	8	STUDYID.	11.	Current Study
35	CVERSION	Num	8	5.1	5.1	Form Version
36	OVERSION	Num	8	5.1	5.1	Old Form Version

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	PCANCEL	Num	8	6.	6.	PCANCEL
38	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqpgt.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQWALKP	Num	8	LKT.	6.	Walking more than one block
7	PQRUNP	Num	8	LKT.	6.	Running
8	PQEXRP	Num	8	LKT.	6.	Participating in sports activity or exercise
9	PQLIFTP	Num	8	LKT.	6.	Lifting something heavy
10	PQBATHP	Num	8	LKT.	6.	Taking a bath or shower by him or herself
11	PQPICKP	Num	8	LKT.	6.	Doing chores around the house
12	PQHURTP	Num	8	LKT.	6.	Having hurts or aches
13	PQLOWP	Num	8	LKT.	6.	Low energy level
14	PQAFRP	Num	8	LKT.	6.	Feeling afraid or scared
15	PQSADP	Num	8	LKT.	6.	Feeling sad or blue
16	PQANGRP	Num	8	LKT.	6.	Feeling angry
17	PQSLPP	Num	8	LKT.	6.	Trouble sleeping
18	PQWRYP	Num	8	LKT.	6.	Worrying about what will happen to him or her
19	PQOTHP	Num	8	LKT.	6.	Getting along with other teens
20	PQOTHNP	Num	8	LKT.	6.	Other teens not wanting to be his or her friend
21	PQTEASP	Num	8	LKT.	6.	Getting teased by other teens
22	PQNOABP	Num	8	LKT.	6.	Not able to do things that other teens his or her age can do
23	PQKPUPP	Num	8	LKT.	6.	Keeping up with other teens
24	PQATTNP	Num	8	LKT.	6.	Paying attention in class
25	PQFRGTP	Num	8	LKT.	6.	Forgetting things
26	PQSCHP	Num	8	LKT.	6.	Keeping up with schoolwork
27	PQILLP	Num	8	LKT.	6.	Missing school because of not feeling well
28	PQDRP	Num	8	LKT.	6.	Missing school to go to the doctor or hospital
29	DEL	Num	8	YN.	6.	Deleted
30	VFORM	Num	8	YN.	6.	Verified
31	PSOURCE	Num	8	YN.	6.	Paper Source run
32	FORMID	Char	10	\$10.	\$10.	Form Name
33	Submitted	Char	256	\$256.	\$256.	Submitted By
34	STUDYID	Num	8	STUDYID.	11.	Current Study
35	CVERSION	Num	8	5.1	5.1	Form Version
36	OVERSION	Num	8	5.1	5.1	Old Form Version

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	PCANCEL	Num	8	6.	6.	PCANCEL
38	EDT_DATE	Num	8	MMDDYY8.		Edit Date



Data Set Name: pqpgy.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQWALKP	Num	8	LKT.	6.	Walking more than one block
7	PQRUNP	Num	8	LKT.	6.	Running
8	PQEXRP	Num	8	LKT.	6.	Participating in sports activity or exercise
9	PQLIFTP	Num	8	LKT.	6.	Lifting something heavy
10	PQBATHP	Num	8	LKT.	6.	Taking a bath or shower by him or herself
11	PQPICKP	Num	8	LKT.	6.	Doing chores, like picking up his or her toys
12	PQHURTP	Num	8	LKT.	6.	Having hurts or aches
13	PQLOWP	Num	8	LKT.	6.	Low energy level
14	PQAFRP	Num	8	LKT.	6.	Feeling afraid or scared
15	PQSADP	Num	8	LKT.	6.	Feeling sad or blue
16	PQANGRP	Num	8	LKT.	6.	Feeling angry
17	PQSLPP	Num	8	LKT.	6.	Trouble sleeping
18	PQWRYP	Num	8	LKT.	6.	Worrying about what will happen ot him or her
19	PQOTHP	Num	8	LKT.	6.	Getting along with other children
20	PQOTHNP	Num	8	LKT.	6.	Other kids not wanting to be his or her friend
21	PQTEASP	Num	8	LKT.	6.	Getting teased by other children
22	PQNOABP	Num	8	LKT.	6.	Not able to do things that other children his or her age can do
23	PQKPUPP	Num	8	LKT.	6.	Keeping up when playing with other children
24	PQATTNP	Num	8	LKT.	6.	Paying attention in class
25	PQFRGTP	Num	8	LKT.	6.	Forgetting things
26	PQSCHP	Num	8	LKT.	6.	Keeping up with school activities
27	PQILLP	Num	8	LKT.	6.	Missing school because of not feeling well
28	PQDRP	Num	8	LKT.	6.	Missing school to go to the doctor or hospital
29	DEL	Num	8	YN.	6.	Deleted
30	VFORM	Num	8	YN.	6.	Verified
31	PSOURCE	Num	8	YN.	6.	Paper Source run
32	FORMID	Char	10	\$10.	\$10.	Form Name
33	Submitted	Char	256	\$256.	\$256.	Submitted By
34	STUDYID	Num	8	STUDYID.	11.	Current Study
35	CVERSION	Num	8	5.1	5.1	Form Version
36	OVERSION	Num	8	5.1	5.1	Old Form Version

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	PCANCEL	Num	8	6.	6.	PCANCEL
38	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqsfcsas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PFTIRE	Num	8	LKT.	6.	I feel tired
7	PFWEAK	Num	8	LKT.	6.	I feel physically weak (not strong)
8	PFLIKE	Num	8	LKT.	6.	I feel too tired to do things that I like to do
9	PFFRND	Num	8	LKT.	6.	I feel too tired to spend time with my friends
10	PFFINI	Num	8	LKT.	6.	I have trouble finishing things
11	PFSTRT	Num	8	LKT.	6.	I have trouble starting things
12	PFSLPA	Num	8	LKT.	6.	I sleep a lot
13	PFSSLP	Num	8	LKT.	6.	It is hard for me to sleep through the night
14	PFWAKE	Num	8	LKT.	6.	I feel tired when I wake up in the morning
15	PFREST	Num	8	LKT.	6.	I rest a lot
16	PFNAP	Num	8	LKT.	6.	I take a lot of naps
17	PFBED	Num	8	LKT.	6.	I spend a lot of time in bed
18	PFATTN	Num	8	LKT.	6.	It is hard for me to keep my attention on things
19	PFREMS	Num	8	LKT.	6.	It is hard for me to remember what people tell me
20	PFREMH	Num	8	LKT.	6.	It is hard for me to remember what I just heard
21	PFQK	Num	8	LKT.	6.	It is hard for me to think quickly
22	PFREMT	Num	8	LKT.	6.	I have trouble remembering what I was just thinking
23	PFREMM	Num	8	LKT.	6.	I have trouble remembering more than one thing at a time
24	DEL	Num	8	YN.	6.	Deleted
25	VFORM	Num	8	YN.	6.	Verified
26	PSOURCE	Num	8	YN.	6.	Paper Source run
27	FORMID	Char	10	\$10.	\$10.	Form Name
28	Submitted	Char	256	\$256.	\$256.	Submitted By
29	STUDYID	Num	8	STUDYID.	11.	Current Study
30	CVERSION	Num	8	5.1	5.1	Form Version
31	OVERSION	Num	8	5.1	5.1	Old Form Version
32	PCANCEL	Num	8	6.	6.	PCANCEL
33	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqst.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PFTIRE	Num	8	LKT.	6.	I feel tired
7	PFWEAK	Num	8	LKT.	6.	I feel physically weak
8	PFLIKE	Num	8	LKT.	6.	I feel too tired to do things that I like to do
9	PFFRND	Num	8	LKT.	6.	I feel too tired to spend time with my friends
10	PFFINI	Num	8	LKT.	6.	I have trouble finishing things
11	PFSTRT	Num	8	LKT.	6.	I have trouble starting things
12	PFSLPA	Num	8	LKT.	6.	I sleep a lot
13	PFSSLP	Num	8	LKT.	6.	It is hard for me to sleep through the night
14	PFWAKE	Num	8	LKT.	6.	I feel tired when I wake up in the morning
15	PFREST	Num	8	LKT.	6.	I rest a lot
16	PFNAP	Num	8	LKT.	6.	I take a lot of naps
17	PFBED	Num	8	LKT.	6.	I spend a lot of time in bed
18	PFATTN	Num	8	LKT.	6.	It is hard for me to keep my attention on things
19	PFREMS	Num	8	LKT.	6.	It is hard for me to remember what people tell me
20	PFREMH	Num	8	LKT.	6.	It is hard for me to remember what I just heard
21	PFQK	Num	8	LKT.	6.	It is hard for me to think quickly
22	PFREMT	Num	8	LKT.	6.	I have trouble remembering what I was just thinking
23	PFREMM	Num	8	LKT.	6.	I have trouble remembering more than one thing at a time
24	DEL	Num	8	YN.	6.	Deleted
25	VFORM	Num	8	YN.	6.	Verified
26	PSOURCE	Num	8	YN.	6.	Paper Source run
27	FORMID	Char	10	\$10.	\$10.	Form Name
28	Submitted	Char	256	\$256.	\$256.	Submitted By
29	STUDYID	Num	8	STUDYID.	11.	Current Study
30	CVERSION	Num	8	5.1	5.1	Form Version
31	OVERSION	Num	8	5.1	5.1	Old Form Version
32	PCANCEL	Num	8	6.	6.	PCANCEL
33	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqsfy.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PFTIRE	Num	8	LKT.	6.	Do you feel tired
7	PFWEAK	Num	8	LKT.	6.	Do you feel physically weak (not strong)
8	PFLIKE	Num	8	LKT.	6.	Do you feel too tired to do things that you like to do
9	PFFRND	Num	8	LKT.	6.	Do you feel too tired to spend time with your friends
10	PFFINI	Num	8	LKT.	6.	Do you have trouble finishing things
11	PFSTRT	Num	8	LKT.	6.	Do you have trouble starting things
12	PFSLPA	Num	8	LKT.	6.	Do you sleep a lot
13	PFSSLP	Num	8	LKT.	6.	Is it hard for you to sleep through the night
14	PFWAKE	Num	8	LKT.	6.	Do you feel tired when you wake up in the morning
15	PFREST	Num	8	LKT.	6.	Do you rest a lot
16	PFNAP	Num	8	LKT.	6.	Do you take a lot of naps
17	PFBED	Num	8	LKT.	6.	Do you spend a lot of time in bed
18	PFATTN	Num	8	LKT.	6.	Is it hard for you to keep your attention on things
19	PFREMS	Num	8	LKT.	6.	Is it hard for you to remember what people tell you
20	PFREMH	Num	8	LKT.	6.	Is it hard for you to remember what you just heard
21	PFQK	Num	8	LKT.	6.	Is it hard for you to think quickly
22	PFREMT	Num	8	LKT.	6.	Do you have trouble remembering what you were just thinking
23	PFREMM	Num	8	LKT.	6.	Do you have trouble remembering more than one thing at a time
24	DEL	Num	8	YN.	6.	Deleted
25	VFORM	Num	8	YN.	6.	Verified
26	PSOURCE	Num	8	YN.	6.	Paper Source run
27	FORMID	Char	10	\$10.	\$10.	Form Name
28	Submitted	Char	256	\$256.	\$256.	Submitted By
29	STUDYID	Num	8	STUDYID.	11.	Current Study
30	CVERSION	Num	8	5.1	5.1	Form Version
31	OVERSION	Num	8	5.1	5.1	Old Form Version
32	PCANCEL	Num	8	6.	6.	PCANCEL
33	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqsgc.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQWALK	Num	8	LKT.	6.	It is hard for me to walk more than one block
7	PQRUN	Num	8	LKT.	6.	It is hard for me to run
8	PQEXR	Num	8	LKT.	6.	It is hard for me to do sports activity or exercise
9	PQLIFT	Num	8	LKT.	6.	It is hard for me to lift something heavy
10	PQBATH	Num	8	LKT.	6.	It is hard for me to take a bath or shower by myself
11	PQPICK	Num	8	LKT.	6.	It is hard for me to do chores around the house
12	PQHURT	Num	8	LKT.	6.	I hurt or ache
13	PQLOW	Num	8	LKT.	6.	I have low energy
14	PQAFR	Num	8	LKT.	6.	I feel afraid or scared
15	PQSAD	Num	8	LKT.	6.	I feel sad or blue
16	PQANGR	Num	8	LKT.	6.	I feel angry
17	PQSLP	Num	8	LKT.	6.	I have trouble sleeping
18	PQWRY	Num	8	LKT.	6.	I worry about what will happen to me
19	PQOTH	Num	8	LKT.	6.	I have trouble getting along with other kids
20	PQOTHN	Num	8	LKT.	6.	Other kids do not want to be my friend
21	PQTEAS	Num	8	LKT.	6.	Other kids tease me
22	PQNOAB	Num	8	LKT.	6.	I cannot do things that other kids my age can do
23	PQKPUP	Num	8	LKT.	6.	It is hard to keep up when I play with other kids
24	PQATTN	Num	8	LKT.	6.	It is hard to pay attention in class
25	PQFRGT	Num	8	LKT.	6.	I forget things
26	PQSCH	Num	8	LKT.	6.	I have trouble keeping up with my schoolwork
27	PQILL	Num	8	LKT.	6.	I miss school because of not feeling well
28	PQDR	Num	8	LKT.	6.	I miss school to go to the doctor or hospital
29	DEL	Num	8	YN.	6.	Deleted
30	VFORM	Num	8	YN.	6.	Verified
31	PSOURCE	Num	8	YN.	6.	Paper Source run
32	FORMID	Char	10	\$10.	\$10.	Form Name
33	Submitted	Char	256	\$256.	\$256.	Submitted By
34	STUDYID	Num	8	STUDYID.	11.	Current Study
35	CVERSION	Num	8	5.1	5.1	Form Version
36	OVERSION	Num	8	5.1	5.1	Old Form Version

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	PCANCEL	Num	8	6.	6.	PCANCEL
38	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqsgt.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQWALK	Num	8	LKT.	6.	It is hard for me to walk more than one block
7	PQRUN	Num	8	LKT.	6.	It is hard for me to run
8	PQEXR	Num	8	LKT.	6.	It is hard for me to do sports activity or exercise
9	PQLIFT	Num	8	LKT.	6.	It is hard for me to lift something heavy
10	PQBATH	Num	8	LKT.	6.	It is hard for me to take a bath or shower by myself
11	PQPICK	Num	8	LKT.	6.	It is hard for me to do chores around the house
12	PQHURT	Num	8	LKT.	6.	I hurt or ache
13	PQLOW	Num	8	LKT.	6.	I have low energy
14	PQAFR	Num	8	LKT.	6.	I feel afraid
15	PQSAD	Num	8	LKT.	6.	I feel sad or blue
16	PQANGR	Num	8	LKT.	6.	I feel angry
17	PQSLP	Num	8	LKT.	6.	I have trouble sleeping
18	PQWRY	Num	8	LKT.	6.	I worry about what will happen to me
19	PQOTH	Num	8	LKT.	6.	I have trouble getting along with other teens
20	PQOTHN	Num	8	LKT.	6.	Other teens do not want to be my friend
21	PQTEAS	Num	8	LKT.	6.	Other teens tease me
22	PQNOAB	Num	8	LKT.	6.	I cannot do things that others teens my age can do
23	PQKPUP	Num	8	LKT.	6.	It is hard to keep up with my peers
24	PQATTN	Num	8	LKT.	6.	It is hard to pay attention in class
25	PQFRGT	Num	8	LKT.	6.	I forget things
26	PQSCH	Num	8	LKT.	6.	I have trouble keeping up with my schoolwork
27	PQILL	Num	8	LKT.	6.	I miss school because of not feeling well
28	PQDR	Num	8	LKT.	6.	I miss school to go to the doctor or hospital
29	DEL	Num	8	YN.	6.	Deleted
30	VFORM	Num	8	YN.	6.	Verified
31	PSOURCE	Num	8	YN.	6.	Paper Source run
32	FORMID	Char	10	\$10.	\$10.	Form Name
33	Submitted	Char	256	\$256.	\$256.	Submitted By
34	STUDYID	Num	8	STUDYID.	11.	Current Study
35	CVERSION	Num	8	5.1	5.1	Form Version
36	OVERSION	Num	8	5.1	5.1	Old Form Version



<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	PCANCEL	Num	8	6.	6.	PCANCEL
38	EDT_DATE	Num	8	MMDDYY8.		Edit Date

Data Set Name: pqsgy.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	TMPT	Num	8	TMPT.	6.	Timepoint
6	PQWALK	Num	8	LKT.	6.	Is it hard for you to walk
7	PQRUN	Num	8	LKT.	6.	Is it hard for you to run
8	PQEXR	Num	8	LKT.	6.	Is it hard for you to play sports or exercise
9	PQLIFT	Num	8	LKT.	6.	Is it hard for you to pick up big things
10	PQBATH	Num	8	LKT.	6.	Is it hard for you to take a bath or shower
11	PQPICK	Num	8	LKT.	6.	Is it hard for you to do chores (like pick up your toys)
12	PQHURT	Num	8	LKT.	6.	Do you have hurts or aches
13	PQHURTS	Char	30	\$30.	\$30.	Do you have hurts or aches, where specify
14	PQLOW	Num	8	LKT.	6.	Do you ever feel too tired to play
15	PQAFR	Num	8	LKT.	6.	Do you feel scared
16	PQSAD	Num	8	LKT.	6.	Do you feel sad
17	PQANGR	Num	8	LKT.	6.	Do you feel mad
18	PQSLP	Num	8	LKT.	6.	Do you have trouble sleeping
19	PQWRY	Num	8	LKT.	6.	Do you worry about what will happen to you
20	PQOTH	Num	8	LKT.	6.	Is it hard for you to get along with other kids
21	PQOTHN	Num	8	LKT.	6.	Do other kids say they do not want to play with you
22	PQTEAS	Num	8	LKT.	6.	Do other kids tease you
23	PQNOAB	Num	8	LKT.	6.	Can other kids do things that you cannot do
24	PQKPUP	Num	8	LKT.	6.	It is hard for you to keep up when you play with other kids
25	PQATTN	Num	8	LKT.	6.	Is it hard for you to pay attention in school
26	PQFRGT	Num	8	LKT.	6.	Do you forget things
27	PQSCH	Num	8	LKT.	6.	Is it hard to keep up with schoolwork
28	PQILL	Num	8	LKT.	6.	Do you miss school because of not feeling good
29	PQDR	Num	8	LKT.	6.	Do you miss school because you have to go to the doctor's or hospital
30	DEL	Num	8	YN.	6.	Deleted
31	VFORM	Num	8	YN.	6.	Verified
32	PSOURCE	Num	8	YN.	6.	Paper Source run
33	FORMID	Char	10	\$10.	\$10.	Form Name
34	Submitted	Char	256	\$256.	\$256.	Submitted By
35	STUDYID	Num	8	STUDYID.	11.	Current Study
36	CVERSION	Num	8	5.1	5.1	Form Version
37	OVERSION	Num	8	5.1	5.1	Old Form Version

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	PCANCEL	Num	8	6.	6.	PCANCEL
39	EDT_DATE	Num	8	MMDDYY8.		Edit Date

**Data Set Name: pr.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	PCD	Num	8	PCD.	6.	Procedure
11	PCDM	Num	8	6.	6.	Date of test Month
12	PCDD	Num	8	6.	6.	Date of test Day
13	PCDY	Num	8	6.	6.	Date of test Year
14	PCDTHR	Num	8	6.	6.	Time of test Hour
15	PCDTMN	Num	8	6.	6.	Time of test Minute
16	PCDR	Num	8	NAB.	6.	Procedure findings
17	SYSID	Num	8	11.	11.	System ID
18	CVERSION	Num	8	5.1	5.1	Form Version
19	OVERSION	Num	8	5.1	5.1	Old Form Version
20	EDT_DATE	Num	8	MMDDYY8.		Edit Date
21	PCDDATE	Num	8	MMDDYY8.		Date of procedure
22	PCDTTIME	Num	8	HHMM5.		Time of procedure
23	PCDDT	Num	8	DATETIME13.		Date and time of procedure

**Data Set Name: rand.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	DOB	Num	8	MMDDYY8.	DATETIME19.	Date of birth
4	COMAS	Num	8	COMAS.	6.	Coma grade
5	RANDD	Num	8	DATETIME19.	DATETIME19.	Randomization date
6	RANDT	Num	8	TIME8.	TIME8.	Randomization time
7	ARM	Num	8	ARM.	6.	treatment arm
8	AGE	Num	8	AGE.	6.	Age category
9	RMETHOD	Num	8	METHR.	6.	Randomization method
10	randdate	Num	8	MMDDYY8.		Date of randomization
11	randtime	Num	8	TIME5.		Time of randomization
12	armr	Num	8	ARM.		arm received

Data Set Name: rc.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Char	9	\$9.	\$9.	id
3	ELL	Num	8			Enrollment log line
4	ALI	Num	8	YN.		Evidence acute liver fail
5	INRP	Num	8	YN.		INR PT inclusion criteria
6	AGE	Num	8	YN.		Age lt 18
7	CON	Num	8	YN.		Consent obtained
8	CONR	Num	8	CONRN.		Consent not obtained reason
9	CONRR	Char	30			Consent reason refused
10	CONRU	Num	8	CONRX.		Consent unobtained reason
11	CONUS	Char	30			Consent unobtained other specify
12	CONRS	Char	30			Consent not obtained other specify
13	CONDS	Num	8	YN.		Consent for daily sample (prev ver of form no longer collected)
14	CONG	Num	8	YN.		Consent genetics
15	CONGR	Num	8	CONG.		Consent reason genetics refused
16	CONGS	Char	30			Consent genetics refused other specify
17	ULDX	Num	8	YN.		Chronic underlying liver dx
18	VITK	Num	8	YN.		Coagulopathy correct vitk
19	HXEL	Num	8	YN.		Hx of condition makes ineligible
20	HXELS	Char	30			Specify condition
21	DOEDATE	Num	8	MMDDYY8.		Date of Evaluation
22	prot	Num	8	PROT.		Study protocol phase

**Data Set Name: sae.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	id	Num	8	BEST.		id
2	Age	Char	50	\$50.	\$50.	Age at time of event
3	Sex	Char	50	\$50.	\$50.	Sex
4	Weight	Num	8	19.2	19.2	Weight (kg)
5	Onsdate	Num	8	DATETIME19.	DATETIME19.	Date of event
6	Event	Char	50	\$50.	\$50.	Event type
7	Serious_in_nature	Char	50	\$50.	\$50.	AE serious in nature
8	Related_to_Drug	Char	50	\$50.	\$50.	AE related to drug
9	Unexpected	Char	50	\$50.	\$50.	AE unexpected
10	Summary	Char	1024	\$1024.	\$1024.	Summary of event
11	Date_reported	Num	8	DATETIME19.	DATETIME19.	Date reported

Data Set Name: sc.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	ERLM	Num	8			Date enrolled month
4	ERLD	Num	8			Date enrolled day
5	ERLY	Num	8			Date enrolled year
6	BX	Num	8	YN.		Samples from biopsy
7	BX1	Num	8	BXTYP.		Biopsy 1 type
8	BX1M	Num	8			Date biopsy 1 month
9	BX1D	Num	8			Date biopsy 1 day
10	BX1Y	Num	8			Date biopsy 1 year
11	BX1S	Num	8			Biopsy 1: Number of unstained slides obtained
12	BX1N	Num	8	GRSN.		Biopsy 1: Reason slides not obtained
13	BX1NS	Char	60			Biopsy 1: Reason slides not obtained: Other specify
14	BX1SK	Num	8	YN.		Biopsy 1: Skin obtained
15	BX1KN	Num	8	GRSN.		Biopsy 1: Reason skin not obtained
16	BX1KS	Char	60			Biopsy 1: Reason skin not obtained: Other specify
17	BX2	Num	8	BXTYP.		Biopsy 2 type
18	BX2M	Num	8			Date biopsy 2 month
19	BX2D	Num	8			Date biopsy 2 day
20	BX2Y	Num	8			Date biopsy 2 year
21	BX2S	Num	8			Biopsy 2: Number of unstained slides obtained
22	BX2N	Num	8	GRSN.		Biopsy 2: Reason slides not obtained
23	BX2NS	Char	60			Biopsy 2: Reason slides not obtained: Other specify
24	BX2SK	Num	8	YN.		Biopsy 2: Skin obtained
25	BX2KN	Num	8	GRSN.		Biopsy 2: Reason skin not obtained
26	BX2KS	Char	60			Biopsy 2: Reason skin not obtained: Other specify
27	SMPRC	Num	8	SMPR.		Samples for tx or autopsy
28	LIVTM	Num	8			Date liver tx month
29	LIVTD	Num	8			Date liver tx day
30	LIVTY	Num	8			Date liver tx year
31	ATPM	Num	8			Date autopsy month
32	ATPD	Num	8			Date autopsy day
33	ATPY	Num	8			Date autopsy year
34	UNSL	Num	8			Liver Tx or Autopsy: Number of unstained slides obtained
35	UNSNO	Num	8	GRSN.		Liver Tx or Autopsy: Reason slides not obtained
36	UNSON	Char	60			Liver Tx or Autopsy: Reason slides not obtained: Other specify
37	PFBL	Num	8	YN.		Liver Tx or Autopsy: Paraffin blocks obtained



Num	Variable	Type	Len	Format	Informat	Label
38	PFNO	Num	8	GRSN.		Liver Tx or Autopsy: Reason paraffin block not obtained
39	PFNOS	Char	60			Liver Tx or Autopsy: Reason paraffin block not obtained: Other specify
40	PFLT	Num	8	YN.		Liver Tx or Autopsy: Paraffin block: Left lobe
41	PFRT	Num	8	YN.		Liver Tx or Autopsy: Paraffin block: Right lobe
42	PFHI	Num	8	YN.		Liver Tx or Autopsy: Paraffin block: Hilum
43	FZBL	Num	8	YN.		Liver Tx or Autopsy: Frozen blocks obtained
44	FZNO	Num	8	GRSN.		Liver Tx or Autopsy: Reason frozen block not obtained
45	FZNOS	Char	60			Liver Tx or Autopsy: Reason frozen block not obtained: Other specify
46	FZLT	Num	8	YN.		Liver Tx or Autopsy: Frozen block: Left lobe
47	FZRT	Num	8	YN.		Liver Tx or Autopsy: Frozen block: Right lobe
48	FZHI	Num	8	YN.		Liver Tx or Autopsy: Frozen block: Hilum
49	GUTH	Num	8	YN.		Liver Tx or Autopsy: Guthrie card obtained
50	GUTNO	Num	8	GRSN.		Guthrie card not obtained
51	GUTNS	Char	60			Guthrie other reason
52	BILEA	Num	8			Liver Tx or Autopsy: Number of bile aspirate samples obtained
53	BLANO	Num	8	GRSN.		Liver Tx or Autopsy: Reason bile not obtained
54	BLANS	Char	60			Liver Tx or Autopsy: Reason bile not obtained: Other specify
55	SKTD	Num	8	YN.		Liver Tx or Autopsy: Skin or tendon obtained
56	SKNO	Num	8	GRSN.		Liver Tx or Autopsy: Reason skin or tendon not obtained
57	SKNOS	Char	60			Liver Tx or Autopsy: Reason skin or tendon not obtained: Other specify
58	NKS	Num	8	YN.		NK cell sample obtained (prev ver of form no longer collected)
59	NKSR	Num	8	GRSN.		NK cell reason sample not obtained (prev ver of form no longer collected)
60	NKSRS	Char	60			NK cell reason sample not obtained: Other specify (prev ver of form no longer collected)
61	GENS	Num	8	YN.		Genetic sample obtained
62	GENSR	Num	8	GRSN.		Genetic sample reason not obtained
63	GENSS	Char	60			Genetic sample reason not obtained: Other specify
64	biopdate1	Num	8	MMDDYY8.		Biopsy 1 date
65	biopdate2	Num	8	MMDDYY8.		Biopsy 2 date
66	livtdate	Num	8	MMDDYY8.		Liver Transplant Date
67	autpdate	Num	8	MMDDYY8.		Autopsy Date

**Data Set Name: se.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Char	9	\$9.	\$9.	id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	SCRM	Num	8	6.	6.	Screen Month
11	SCRY	Num	8	6.	6.	Screen Year
12	AGE	Num	8	8.2	8.2	Age
13	AGEU	Num	8	AGEU.	6.	Age Unit
14	SEX	Num	8	SEX.	6.	Sex
15	HSP	Num	8	YN.	6.	Hispanic
16	HSPO	Num	8	HSP.	6.	Hispanic, Specify
17	HSPOS	Char	30	\$30.	\$30.	Hispanic, Other Specify
18	RACEW	Num	8	YN.	6.	Race: White
19	RACAA	Num	8	YN.	6.	Race: American Indian
20	RACEB	Num	8	YN.	6.	Race: Black
21	RACNP	Num	8	YN.	6.	Race: Native Hawaiian
22	RACEA	Num	8	YN.	6.	Race: Asian
23	RACEO	Num	8	YN.	6.	Race: Other
24	RACES	Char	30	\$30.	\$30.	Race: Other specify
25	RACEU	Num	8	YN.	6.	Race: Unknown
26	CON	Num	8	YN.	6.	Provided Consent
27	CONR	Num	8	CONR.	6.	Reason no Consent
28	CONRR	Num	8	CONRR.	6.	Reason Refused
29	CONRRS	Char	30	\$30.	\$30.	Reason Refused Specify
30	CONRU	Num	8	CONRU.	6.	Reason Unobtained
31	CONUS	Char	30	\$30.	\$30.	Reason Unobtained Specify
32	CONRS	Char	30	\$30.	\$30.	Reason Other Specify
33	CONOM	Num	8	6.	6.	Date consent offered Month
34	CONOD	Num	8	6.	6.	Date consent offered Day
35	CONOY	Num	8	6.	6.	Date consent offered Year
36	CONM	Num	8	6.	6.	Date consented Month
37	COND	Num	8	6.	6.	Date consented Day

Num	Variable	Type	Len	Format	Informat	Label
38	CONY	Num	8	6.	6.	Date consented Year
39	INRCRI	Num	8	YN.	6.	INR/ENC criteria
40	SCRINR	Num	8	6.2	32.10	Screen INR
41	SCRINRM	Num	8	6.	6.	Date INR Assessed Month
42	SCRINRD	Num	8	6.	6.	Date INR Assessed Day
43	SCRINRY	Num	8	6.	6.	Date INR Assessed Year
44	SCRENC	Num	8	6.	6.	Encephalopathy
45	SCRENCM	Num	8	6.	6.	Date ENC Assessed Month
46	SCRENC D	Num	8	6.	6.	Date ENC Assessed Day
47	SCRENCY	Num	8	6.	6.	Date ENC Assessed Year
48	ULDX	Num	8	YN.	6.	Known Chronic LD
49	VITK	Num	8	YN.	6.	Vitamin K
50	MOSF	Num	8	YN.	6.	Multi-organ system failure
51	PTX	Num	8	YN.	6.	Prior transplantation
52	TRAU	Num	8	YN.	6.	Acute trauma
53	PPALF	Num	8	YN.	6.	Previously in PALF study
54	HXEL	Num	8	YN.	6.	In PI Opinion Unsuitable for Study
55	HXELS	Char	60	\$60.	\$60.	Specify PI Reason Unsuitable for Study
56	ENROLL	Num	8	YN.	6.	Enrolled
57	ELIGM	Num	8	6.	6.	Date eligibilty determined Month
58	ELIGD	Num	8	6.	6.	Date eligibilty determined Day
59	ELIGY	Num	8	6.	6.	Date eligibilty determined Year
60	IDIAG	Num	8	DIAG.	6.	Initial diagnosis
61	IDIAGS	Char	30	\$30.	\$30.	Initial diagnosis, specify
62	CVERSION	Num	8	5.1	5.1	Form Version
63	OVERSION	Num	8	5.1	5.1	Old Form Version
64	EDT_DATE	Num	8	MMDDYY8.		Edit Date
65	CONODATE	Num	8	MMDDYY8.		Date patient/parent approached for participation
66	CONDATE	Num	8	MMDDYY8.		Date patient/parent provided consent
67	SCRINRDATE	Num	8	MMDDYY8.		Date of INR sample
68	SCRENCDATE	Num	8	MMDDYY8.		Date encephalopathy assessed
69	ELIGDATE	Num	8	MMDDYY8.		Date eligibility determined

Data Set Name: sf.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	TMPT	Num	8	TMPT.	6.	Timepoint
5	DOTM	Num	8	6.	6.	Date of Testing Month
6	DOTD	Num	8	6.	6.	Date of Testing Day
7	DOTY	Num	8	6.	6.	Date of Testing Year
8	DOCM	Num	8	6.	6.	Date of CRF Completion Month
9	DOCD	Num	8	6.	6.	Date of CRF Completion Day
10	DOCY	Num	8	6.	6.	Date of CRF Completion Year
11	STAFF	Char	3	\$3.	\$3.	Study Staff Initials
12	COMPBP	Num	8	YN.	6.	BRIEF-Parent completed
13	NCOMPBP	Num	8	SFREAS.	6.	BRIEF-Parent reason not completed
14	NCOMPBPS	Char	30	\$30.	\$30.	BRIEF-Parent not completed other, specify
15	COMPBPP	Num	8	YN.	6.	BRIEF-Pre-school completed
16	NCOMPBPP	Num	8	SFREAS.	6.	BRIEF-Pre-school reason not completed
17	NCOMPBPPS	Char	30	\$30.	\$30.	BRIEF-Pre-school not completed other, specify
18	COMPBSR	Num	8	YN.	6.	BRIEF-Self Report completed
19	NCOMPBSR	Num	8	SFREAS.	6.	BRIEF-Self Report reason not completed
20	NCOMPBSRS	Char	30	\$30.	\$30.	BRIEF-Self Report not completed other, specify
21	COMPW	Num	8	YN.	6.	WISC completed
22	NCOMPW	Num	8	SFREAS.	6.	WISC reason not completed
23	NCOMPWS	Char	30	\$30.	\$30.	WISC not completed reason other, specify
24	COMPWP	Num	8	YN.	6.	WPPSI completed
25	NCOMPWP	Num	8	SFREAS.	6.	WPPSI reason not completed
26	NCOMPWPS	Char	30	\$30.	\$30.	WPPSI not completed reason other, specify
27	COMPV	Num	8	YN.	6.	VMI completed
28	NCOMPV	Num	8	SFREAS.	6.	VMI reason not completed
29	NCOMPVS	Char	30	\$30.	\$30.	VMI not completed other, specify
30	COMPCP	Num	8	YN.	6.	CPT completed
31	NCOMPCP	Num	8	SFREAS.	6.	CPT reason not completed
32	NCOMPPCS	Char	30	\$30.	\$30.	CPT not completed other, specify
33	COMP	Num	8	YN.	6.	ABAS completed
34	NCOMP	Num	8	SFREAS.	6.	ABAS reason not completed
35	NCOMPAS	Char	30	\$30.	\$30.	ABAS not completed other, specify
36	COMP	Num	8	YN.	6.	CDI-SR completed
37	NCOMP	Num	8	SFREAS.	6.	CDI-SR reason not completed

Num	Variable	Type	Len	Format	Informat	Label
38	NCOMPCDS	Char	30	\$30.	\$30.	CDI-SR not completed other, specify
39	COMPCDP	Num	8	YN.	6.	CDI-PR completed
40	NCOMPCDP	Num	8	SFREAS.	6.	CDI-PR reason not completed
41	NCOMPCDPS	Char	30	\$30.	\$30.	CDI-PR not completed other, specify
42	COMPP	Num	8	YN.	6.	PTSD-RI Self-Report completed
43	NCOMPP	Num	8	SFREAS.	6.	PTSD-RI Self-Report reason not completed
44	NCOMPPS	Char	30	\$30.	\$30.	PTSD-RI Self-Report not completed other, specify
45	COMPPP	Num	8	YN.	6.	PTSD-RI Parent completed
46	NCOMPPP	Num	8	SFREAS.	6.	PTSD-RI Parent reason not completed
47	NCOMPPPS	Char	30	\$30.	\$30.	PTSD-RI Parent not completed other, specify
48	BPC	Num	8	RELA.	6.	BRIEF-Parent person completing form
49	BPCS	Char	30	\$30.	\$30.	BRIEF-Parent person completing form other, specify
50	BPBRI	Num	8	6.	6.	BRIEF-Parent Behavioral Regulation Index
51	BPMI	Num	8	6.	6.	BRIEF-Parent Metacognition Index
52	BPGEC	Num	8	6.	6.	BRIEF-Parent Global Executive Composite
53	BPINHIB	Num	8	6.	6.	BRIEF-Parent Inhibit
54	BPSHIFT	Num	8	6.	6.	BRIEF-Parent Shift
55	BPEMO	Num	8	6.	6.	BRIEF-Parent Emotional Control
56	BPINIT	Num	8	6.	6.	BRIEF-Parent Initiate
57	BPMEM	Num	8	6.	6.	BRIEF-Parent Working Memory
58	BPPLAN	Num	8	6.	6.	BRIEF-Parent Plan/Organize
59	BPPORG	Num	8	6.	6.	BRIEF-Parent Organization of Materials
60	BPMON	Num	8	6.	6.	BRIEF-Parent Monitor
61	BPNEG	Num	8	VALIDN.	6.	BRIEF-Parent negativity
62	BPINCON	Num	8	VALIDI.	6.	BRIEF-Parent inconsistency
63	BPPC	Num	8	RELA.	6.	BRIEF-Pre-school person completing form
64	BPPCS	Char	30	\$30.	\$30.	BRIEF-Pre-school person completing form other
65	BPPISCI	Num	8	6.	6.	BRIEF-Pre-school Inhibitory Self-Control Index
66	BPPFI	Num	8	6.	6.	BRIEF-Pre-school Flexibility Index
67	BPPEMI	Num	8	6.	6.	BRIEF-Pre-school Emergent Metacognition Index
68	BPPGEC	Num	8	6.	6.	BRIEF-Pre-school Global Executive Composite
69	BPPINHIB	Num	8	6.	6.	BRIEF-Pre-school Inhibit
70	BPPSHIFT	Num	8	6.	6.	BRIEF-Pre-school Shift
71	BPPEMO	Num	8	6.	6.	BRIEF-Pre-school Emotional Control
72	BPPMEM	Num	8	6.	6.	BRIEF-Pre-school Working Memory
73	BPPPLAN	Num	8	6.	6.	BRIEF-Pre-school Plan/Organize
74	BPPNEG	Num	8	VALIDNP.	6.	BRIEF-Pre-school Negativity
75	BPPINCON	Num	8	VALIDIP.	6.	BRIEF-Pre-school Inconsistency
76	BREAD	Num	8	READ.	6.	BRIEF-Self Report Form read to child

Num	Variable	Type	Len	Format	Informat	Label
77	BBRI	Num	8	6.	6.	BRIEF-Self Report Behavioral Regulation Index
78	BMII	Num	8	6.	6.	BRIEF-Self Report Metacognition Index
79	BGEC	Num	8	6.	6.	BRIEF-Self Report Global Executive Composite
80	BINHIB	Num	8	6.	6.	BRIEF-Self Report Inhibit
81	BSHIFT	Num	8	6.	6.	BRIEF-Self Report Shift
82	BEMO	Num	8	6.	6.	BRIEF-Self Report Emotional Control
83	BMON	Num	8	6.	6.	BRIEF-Self Report Monitor
84	BMEM	Num	8	6.	6.	BRIEF-Self Report Working Memory
85	BPLAN	Num	8	6.	6.	BRIEF-Self Report Plan/Organize
86	BORG	Num	8	6.	6.	BRIEF-Self Report Organization of Materials
87	BTASK	Num	8	6.	6.	BRIEF-Self Report Task Completion
88	BBS	Num	8	6.	6.	BRIEF-Self Report Behavioral Shift
89	BCS	Num	8	6.	6.	BRIEF-Self Report Cognitive Shift
90	BNEG	Num	8	VALIDN.	6.	BRIEF-Self Report Negativity
91	BINCON	Num	8	VALIDI.	6.	BRIEF-Self Report Inconsistency
92	WVC	Num	8	6.	6.	WISC- Verbal Comprehension Index
93	WPR	Num	8	6.	6.	WISC- Perceptual Reasoning Index
94	WWM	Num	8	6.	6.	WISC- Working Memory Index
95	WPS	Num	8	6.	6.	WISC- Processing Speed Index
96	WFSIQ	Num	8	6.	6.	WISC- Full Scale IQ
97	WGAI	Num	8	6.	6.	WISC- General Ability Index
98	WCP	Num	8	6.	6.	WISC- Cognitive Proficiency
99	WSIM	Num	8	6.	6.	WISC- Similarities
100	WVOC	Num	8	6.	6.	WISC- Vocabulary
101	WCOMP	Num	8	6.	6.	WISC- Comprehension
102	WBLOC	Num	8	6.	6.	WISC- Block Design
103	WPIC	Num	8	6.	6.	WISC- Picture Concepts
104	WMAT	Num	8	6.	6.	WISC- Matrix Reasoning
105	WDIG	Num	8	6.	6.	WISC- Digit Span
106	WLET	Num	8	6.	6.	WISC- Letter-Number Sequencing
107	WCOD	Num	8	6.	6.	WISC- Coding
108	WSYM	Num	8	6.	6.	WISC- Symbol Search
109	WPPS	Num	8	6.	6.	WPPSI- Processing Speed
110	WPINFO	Num	8	6.	6.	WPPSI- Information
111	WPBLOC	Num	8	6.	6.	WPPSI- Block Design
112	WPMAT	Num	8	6.	6.	WPPSI- Matrix Reasoning
113	WPPIC	Num	8	6.	6.	WPPSI- Picture Concepts
114	WPOBJ	Num	8	6.	6.	WPPSI- Object Assembly
115	WPRVOC	Num	8	6.	6.	WPPSI- Receptive Vocabulary

Num	Variable	Type	Len	Format	Informat	Label
116	VVMI	Num	8	6.	6.	VMI- Visual-Motor Integration
117	VVP	Num	8	6.	6.	VMI- Visual Perception
118	VMC	Num	8	6.	6.	VMI- Motor
119	CPTV	Num	8	CPTV.	6.	CPT version
120	CPOERR	Num	8	8.2	8.2	CPT- Omission Errors
121	CPCERR	Num	8	8.2	8.2	CPT- Commission Errors
122	CPRT	Num	8	8.2	8.2	CPT- Hit Reaction Time
123	CPRTSE	Num	8	8.2	8.2	CPT- RT Standard Error
124	CPVAR	Num	8	8.2	8.2	CPT- Variability
125	CPDET	Num	8	8.2	8.2	CPT- Detectability
126	CPCCI	Num	8	6.	6.	CPT- Clinical Confidence Index
127	ABASV	Num	8	ABASV.	6.	ABAS version
128	ABASC	Num	8	RELA.	6.	ABAS person completing form
129	ABASCS	Char	30	\$30.	\$30.	ABAS person completing form other
130	AGAC	Num	8	6.	6.	ABAS- Global Adaptive Composite
131	ACON	Num	8	6.	6.	ABAS- Conceptual
132	ASOCC	Num	8	6.	6.	ABAS- Social
133	APRAC	Num	8	6.	6.	ABAS- Practical
134	ACOM	Num	8	6.	6.	ABAS- Communication
135	ACU	Num	8	6.	6.	ABAS- Community Use
136	AFA	Num	8	6.	6.	ABAS- Functional Academics
137	AHL	Num	8	6.	6.	ABAS- Home Living
138	AHS	Num	8	6.	6.	ABAS- Health and Safety
139	ALS	Num	8	6.	6.	ABAS- Leisure
140	ASC	Num	8	6.	6.	ABAS- Self-Care
141	ASD	Num	8	6.	6.	ABAS- Self-Direction
142	ASOC	Num	8	6.	6.	ABAS- Social Skill
143	AMO	Num	8	6.	6.	ABAS- Motor
144	CDREAD	Num	8	READ.	6.	CDI-SR Form read to child
145	CDFLAG	Num	8	YN.	6.	CDI-SR Suicidal Ideation Red flags
146	CDFLAGS	Num	8	CDFLAG.	6.	CDI-SR Suicidal Ideation Red flags, specify
147	CDEMO	Num	8	6.	6.	CDI-SR- Emotional Problems
148	CDFUNC	Num	8	6.	6.	CDI-SR- Functional Problems
149	CDTS	Num	8	6.	6.	CDI-SR- Total Score
150	CDMOOD	Num	8	6.	6.	CDI-SR- Negative Mood/Physical Symptoms
151	CDSEST	Num	8	6.	6.	CDI-SR- Negative Self-Esteem
152	CDINEFF	Num	8	6.	6.	CDI-SR- Ineffectiveness
153	CDINTER	Num	8	6.	6.	CDI-SR- Interpesonal Problems
154	CDPC	Num	8	RELA.	6.	CDI-PR Person completing form

Num	Variable	Type	Len	Format	Informat	Label
155	CDPCS	Char	30	\$30.	\$30.	CDI-PR Person completing form other
156	CDPEMO	Num	8	6.	6.	CDI-PR- Emotional Problems
157	CDPFUNC	Num	8	6.	6.	CDI-PR- Functional Problems
158	CDPTS	Num	8	6.	6.	CDI-PR- Total Score
159	PREAD	Num	8	READ.	6.	PTSD-RI Self-Report Form read to child
160	PSUPSET	Num	8	NMOST.	6.	PTSD-RI Self-Report- Upset, afraid, or sad
161	PSMIND	Num	8	NMOST.	6.	PTSD-RI Self-Report- Upsetting thoughts or pictures of what happened come into my mind
162	PSGROUCH	Num	8	NMOST.	6.	PTSD-RI Self-Report- Feel grouchy or easily angered
163	PSTALK	Num	8	NMOST.	6.	PTSD-RI Self-Report- Not to talk about, think about, have feelings
164	PSSLEEP	Num	8	NMOST.	6.	PTSD-RI Self-Report- Trouble going to sleep or wake up often
165	PSCONC	Num	8	NMOST.	6.	PTSD-RI Self-Report- Trouble concentrating or paying attention
166	PSAWAY	Num	8	NMOST.	6.	PTSD-RI Self-Report- Try to stay away from people, places, or things
167	PSDREAM	Num	8	NMOST.	6.	PTSD-RI Self-Report- Have bad dreams
168	PSALON	Num	8	NMOST.	6.	PTSD-RI Self-Report- Feel alone inside
169	PPC	Num	8	RELA.	6.	PTSD-RI Parent Person completing form
170	PPCS	Char	30	\$30.	\$30.	PTSD-RI Parent Person completing form other
171	PPUPSET	Num	8	HLOT.	6.	PTSD-RI Parent- Upset, afraid, or sad
172	PPMIND	Num	8	HLOT.	6.	PTSD-RI Parent- Upsetting thoughts or pictures come into mind
173	PPGROUCH	Num	8	HLOT.	6.	PTSD-RI Parent- Feels grouchy, angry, or mad
174	PPAWAY	Num	8	HLOT.	6.	PTSD-RI Parent- Tries to stay away from people, places or things
175	PPAGGR	Num	8	HLOT.	6.	PTSD-RI Parent- More aggressive
176	PPSLEEP	Num	8	HLOT.	6.	PTSD-RI Parent- Trouble going to sleep or wakes up often
177	DEL	Num	8	YN.	6.	Deleted
178	VFORM	Num	8	YN.	6.	Verified
179	PSOURCE	Num	8	YN.	6.	Paper Source run
180	FORMID	Char	10	\$10.	\$10.	Form Name
181	Submitted	Char	256	\$256.	\$256.	Submitted By
182	STUDYID	Num	8	STUDYID.	11.	Current Study
183	CVERSION	Num	8	5.1	5.1	Form Version
184	OVERSION	Num	8	5.1	5.1	Old Form Version
185	WPVA	Num	8	6.	6.	WPPSI- Vocabulary Acquisition
186	WPCP	Num	8	6.	6.	WPPSI- Cognitive Proficiency
187	WPPN	Num	8	6.	6.	WPPSI- Picture Naming
188	WPNV	Num	8	6.	6.	WPPSI- Nonverbal
189	WPVC	Num	8	6.	6.	WPPSI- Verbal Comprehension
190	WPVS	Num	8	6.	6.	WPPSI- Visual Spatial
191	WPFR	Num	8	6.	6.	WPPSI- Fluid Reasoning
192	WPWM	Num	8	6.	6.	WPPSI- Working Memory
193	WPFS	Num	8	6.	6.	WPPSI- Full Scale



Num	Variable	Type	Len	Format	Informat	Label
194	WPGAI	Num	8	6.	6.	WPPSI- General Ability Index
195	WPBUG	Num	8	6.	6.	WPPSI- Bug Search
196	WPPICM	Num	8	6.	6.	WPPSI- Picture Memory
197	WPSIM	Num	8	6.	6.	WPPSI- Similarities
198	WPCAN	Num	8	6.	6.	WPPSI- Cancellation
199	WPZOO	Num	8	6.	6.	WPPSI- Zoo Locations
200	EDT_DATE	Num	8	MMDDYY8.		Edit Date
201	DOTDATE	Num	8	MMDDYY8.		Date of Testing
202	DOCDATE	Num	8	MMDDYY8.		Date of CRF Completion

**Data Set Name: si\_diag.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Label</b>
1	id	Num	8	BEST.	id
2	fdxos	Char	200		Final dx other specify
3	fdiag	Num	8	FDIAG.	Final diagnosis
4	regw	Num	8	YN.	Withdrawn from Registry
5	nacw	Num	8	YN.	Withdrawn from NAC Trial
6	regwdate	Num	8	MMDDYY8.	Withdrawn from Registry Date
7	nacwdate	Num	8	MMDDYY8.	Withdrawn from NAC Date
8	ltf	Num	8	YN.	Lost to Follow-up Registry
9	lcondate	Num	8	MMDDYY8.	Lost to follow-up date of Last Contact
10	nirbdate	Num	8	MMDDYY8.	NAC IRB Approval Date

**Data Set Name: sm.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	MHEPA	Num	8	NPD.	6.	Anti-HAV IgM
11	MHBSG	Num	8	NPD.	6.	HBsAg
12	MHBSB	Num	8	NPD.	6.	Anti-HBs
13	MHBCB	Num	8	NPD.	6.	Anti-HBc
14	MHBEG	Num	8	NPD.	6.	HBeAg
15	MHEPC	Num	8	NPD.	6.	Anti-HCV
16	MTOXO	Num	8	NPD.	6.	Toxoplasmosis
17	MRUB	Num	8	NPD.	6.	Rubella
18	MCMV	Num	8	NPD.	6.	CMV
19	MHERP	Num	8	NPD.	6.	Herpes
20	MHIVP	Num	8	NPD.	6.	HIV PCR
21	CVERSION	Num	8	5.1	5.1	Form Version
22	OVERSION	Num	8	5.1	5.1	Old Form Version
23	EDT_DATE	Num	8	MMDDYY8.		Edit Date

**Data Set Name: sp.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	SAMPDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Sample
5	SMPHR	Num	8	6.	6.	Time of Sample Hour
6	SMPMN	Num	8	6.	6.	Time of Sample Minute
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	FORMID	Char	10	\$10.	\$10.	Form Name
9	Submitted	Char	256	\$256.	\$256.	Submitted By
10	DEL	Num	8	YN.	6.	Deleted
11	VFORM	Num	8	YN.	6.	Verified
12	PSOURCE	Num	8	YN.	6.	Paper Source
13	HAVR	Num	8	NPD.	6.	Anti-HAV IgM
14	HBSAR	Num	8	NPD.	6.	HBsAg
15	HBCR	Num	8	NPD.	6.	Anti-HBc
16	HBCMR	Num	8	NPD.	6.	Anti-HBc IgM
17	HBER	Num	8	NPD.	6.	HBeAg
18	HBSR	Num	8	NPD.	6.	Anti-HBs
19	HBVDR	Num	8	NPD.	6.	HBV-DNA
20	HDVR	Num	8	NPD.	6.	Anti-HDV
21	HCVR	Num	8	NPD.	6.	Anti-HCV
22	HCVRR	Num	8	NPD.	6.	HCV-RNA
23	HEVR	Num	8	NPD.	6.	Anti-HEV IgM
24	HEVAR	Num	8	NPD.	6.	Anti-HEV IgA
25	HEVRR	Num	8	NPD.	6.	HEV-RNA
26	HIVR	Num	8	NPD.	6.	Anti-HIV
27	HIVP	Num	8	NPD.	6.	HIV PCR
28	BHCGR	Num	8	NPD.	6.	B-hCG (pregnancy test)
29	CVERSION	Num	8	5.1	5.1	Form Version
30	OVERSION	Num	8	5.1	5.1	Old Form Version
31	EDT_DATE	Num	8	MMDDYY8.		Edit Date
32	SMPTIME	Num	8	HHMM5.		Time of patient serology sample
33	SMPDT	Num	8	DATETIME13.		Date and time of patient serology sample

Data Set Name: supp\_tests.sas7bdat

Num	Variable	Type	Len	Format	Label
1	id	Num	8	BEST.	id
2	actl	Num	8		Acetaminophen (ug/ml)
3	ana	Num	8		Antinuclear Ab (ANA)
4	asma	Num	8	POSNEG.	Anti-Smooth Muscle Ab (SMA) (Pos/Neg)
5	asmat	Num	8		Anti-Smooth Muscle Ab (SMA) Titer
6	alkm	Num	8		Liver/Kidney Microsome Type 1 Ab (LKM)
7	cerp	Num	8		Ceruloplasmin (mg/dL)
8	cort	Num	8		Cortisol (ug/dL)
9	afp	Num	8		Alpha-fetoprotein, tumor marker (ng/mL)
10	havr	Num	8	POSNEG.	Hepatitis A IgM Antibody
11	hbcmr	Num	8	POSNEG.	Hepatitis B Core Antibody, IgM
12	hsvb	Num	8	POSNEG.	Herpes Simplex Virus IgM Antibody
13	hsvbm	Num	8	HSVBM.	Herpes Simplex Virus IgM Antibody Test Type (EIA or IFA)
14	parb	Num	8		Parvovirus B19 Antibody, IgM
15	igg	Num	8		Total Immunoglobulin G (IgG) (mg/dL)
16	addna	Num	8		Adenovirus DNA Copies/ml
17	adop	Num	8	POSNEG.	Adenovirus (Pos/Neg)
18	endna	Num	8		Enterovirus DNA Copies/ml
19	entp	Num	8	POSNEG.	Enterovirus (Pos/Neg)
20	trigl	Num	8		Triglycerides (mg/dL)
21	ferr	Num	8		Ferritin

**Data Set Name: supp\_tests\_daily.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	Test_Date	Num	8	MMDDYY8.	DATE9.	Test Date
3	Comment	Char	37	\$37.	\$37.	Comment
4	Batch	Num	8			Batch
5	coldate	Num	8	MMDDYY8.		Date Sample Collected
6	tbili	Num	8			Bilirubin, Total (mg/dL)
7	cbili	Num	8			Bilirubin, conjugated (mg/dL)
8	na	Num	8			Sodium (mmol/L)
9	po4	Num	8			Phosphorus, Inorganic (mg/dL)
10	creat	Num	8			Creatinine (mg/dL)
11	alb	Num	8			Albumin (g/dL)
12	bun	Num	8			BUN (mg/dL)
13	alt	Num	8			ALT (U/L)
14	ast	Num	8			AST (U/L)
15	bicarb	Num	8			Bicarbonate (mmol/L)

**Data Set Name: tb.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	TMPT	Num	8	TMPT.	6.	Timepoint
5	COMPBT	Num	8	YN.	6.	BRIEF-Teacher completed
6	NCOMPBT	Num	8	SFREAS.	6.	BRIEF-Teacher reason not completed
7	NCOMPBTS	Char	30	\$30.	\$30.	BRIEF-Teacher not completed other, specify
8	BTCLASS	Num	8	CLASS.	6.	BRIEF-Teacher Type of Class
9	BTSCH	Num	8	SCHL.	6.	BRIEF-Teacher Type of School
10	BTSUB	Num	8	SUBJ.	6.	BRIEF-Teacher Subject Taught
11	BTSUBS	Char	30	\$30.	\$30.	BRIEF-Teacher Subject Taught other, specify
12	BTBRI	Num	8	6.	6.	BRIEF-Teacher Behavioral Regulation Index
13	BTMI	Num	8	6.	6.	BRIEF-Teacher Metacognition Index
14	BTGEC	Num	8	6.	6.	BRIEF-Teacher Global Executive Composite
15	BTINHIB	Num	8	6.	6.	BRIEF-Teacher Inhibit
16	BTSHIFT	Num	8	6.	6.	BRIEF-Teacher Shift
17	BTEMO	Num	8	6.	6.	BRIEF-Teacher Emotional Control
18	BTINIT	Num	8	6.	6.	BRIEF-Teacher Initiate
19	BTMEM	Num	8	6.	6.	BRIEF-Teacher Working Memory
20	BTPLAN	Num	8	6.	6.	BRIEF-Teacher Plan/Organize
21	BTORG	Num	8	6.	6.	BRIEF-Teacher Organization of Materials
22	BTMON	Num	8	6.	6.	BRIEF-Teacher Monitor
23	BTNEG	Num	8	VALIDN.	6.	BRIEF-Teacher Negativity
24	BTINCON	Num	8	VALIDI.	6.	BRIEF-Teacher Inconsistency
25	DEL	Num	8	YN.	6.	Deleted
26	VFORM	Num	8	YN.	6.	Verified
27	PSOURCE	Num	8	YN.	6.	Paper Source     run
28	FORMID	Char	10	\$10.	\$10.	Form Name
29	Submitted	Char	256	\$256.	\$256.	Submitted By
30	STUDYID	Num	8	STUDYID.	11.	Current Study
31	CVERSION	Num	8	5.1	5.1	Form Version
32	OVERSION	Num	8	5.1	5.1	Old Form Version
33	EDT_DATE	Num	8	MMDDYY8.		Edit Date

**Data Set Name: un.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	LXTP	Num	8	YN.	6.	Patient ever listed?
11	NOLXT	Num	8	NOLXT.	6.	If no, primary reason
12	NOLXTS	Char	30	\$30.	\$30.	Reason not listed specify
13	LXTSTS	Num	8	LXTSTS.	6.	Listing status
14	LXTM	Num	8	6.	6.	Listing Month
15	LXTD	Num	8	6.	6.	Listing Day
16	LXTY	Num	8	6.	6.	Listing Year
17	UNOS	Num	8	UNOS.	6.	UNOS/TGLN status
18	PELD	Num	8	6.	6.	MELD/PELD score
19	RLXR	Num	8	RLXR.	6.	Reason removed from listing
20	RLXRS	Char	30	\$30.	\$30.	Reason removed from listing specify other
21	SYSID	Num	8	11.	11.	System ID
22	CVERSION	Num	8	5.1	5.1	Form Version
23	OVERSION	Num	8	5.1	5.1	Old Form Version
24	EDT_DATE	Num	8	MMDDYY8.		Edit Date
25	LXTDATE	Num	8	MMDDYY8.		Date listed with UNOS/TGLN



**Data Set Name: vi.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	Submitted	Char	256	\$256.	\$256.	Submitted By
7	DEL	Num	8	YN.	6.	Deleted
8	VFORM	Num	8	YN.	6.	Verified
9	PSOURCE	Num	8	YN.	6.	Paper Source
10	VRS	Num	8	VRS.	6.	Virus
11	VRSM	Num	8	6.	6.	Date of Sample Month
12	VRSD	Num	8	6.	6.	Date of Sample Day
13	VRSY	Num	8	6.	6.	Date of Sample Year
14	VRSTHR	Num	8	6.	6.	Time of Sample Hour
15	VRSTMN	Num	8	6.	6.	Time of Sample Minute
16	VRST	Num	8	VRST.	6.	Virus test type
17	VRSR	Num	8	NPD.	6.	Virus result
18	VRSS	Num	8	VRSS.	6.	Virus source
19	SYSID	Num	8	11.	11.	System ID
20	CVERSION	Num	8	5.1	5.1	Form Version
21	OVERSION	Num	8	5.1	5.1	Old Form Version
22	EDT_DATE	Num	8	MMDDYY8.		Edit Date
23	VRSDATE	Num	8	MMDDYY8.		Date of Viral sample
24	VRSTTIME	Num	8	HHMM5.		Time of Viral sample
25	VRSTDT	Num	8	DATETIME13.		Date and time of Viral sample

Data Set Name: vr.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	site	Char	1	\$1.	\$1.	site
2	id	Num	8	BEST.		id
3	RECNUM	Num	8	11.	11.	Record Number
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Testing
5	WISOV	Num	8	VALID.	6.	WISC overall validity
6	VMIVM	Num	8	VALID.	6.	VMI -Visual-Motor overall validity
7	VMIVP	Num	8	VALID.	6.	VMI -Visual-Perception overall validity
8	VMIM	Num	8	VALID.	6.	VMI -Motor overall validity
9	CPTOV	Num	8	VALID.	6.	K-CPT / CPT-2 overall validity
10	SRBR	Num	8	VALID.	6.	Self-Report - BRIEF overall validity
11	SRCDI	Num	8	VALID.	6.	Self-Report - CDI-2 overall validity
12	SRPT	Num	8	VALID.	6.	Self-Report - PTSRI overall validity
13	WSTAM	Num	8	YN.	6.	WISC - Low Stamina
14	WINATT	Num	8	YN.	6.	WISC - Inattention
15	WNONC	Num	8	YN.	6.	WISC - Noncompliance
16	WMOOD	Num	8	YN.	6.	WISC - Mood
17	WCOMP	Num	8	YN.	6.	WISC - Poor comprehension
18	WMOT	Num	8	YN.	6.	WISC - Poor fine motor skills
19	WSTIM	Num	8	YN.	6.	WISC - Vision or hearing problem
20	WOTH	Num	8	YN.	6.	WISC - Other
21	WOTHS	Char	70	\$70.	\$70.	WISC - Other, specify
22	WCOM	Num	8	YN.	6.	WISC - Comments
23	WCOMS	Char	120	\$120.	\$120.	WISC - Comments, specify
24	VSTAM	Num	8	YN.	6.	VMI - Low Stamina
25	VINATT	Num	8	YN.	6.	VMI - Inattention
26	VNONC	Num	8	YN.	6.	VMI - Noncompliance
27	VMOOD	Num	8	YN.	6.	VMI - Mood
28	VCOMP	Num	8	YN.	6.	VMI - Poor comprehension
29	VSTIM	Num	8	YN.	6.	VMI - Vision or hearing problem
30	VOTH	Num	8	YN.	6.	VMI - Other
31	VOTHS	Char	70	\$70.	\$70.	VMI - Other, specify
32	VCOM	Num	8	YN.	6.	VMI - Comments
33	VCOMS	Char	120	\$120.	\$120.	VMI - Comments, specify
34	CSTAM	Num	8	YN.	6.	CPT - Low Stamina
35	CINATT	Num	8	YN.	6.	CPT - Inattention
36	CNONC	Num	8	YN.	6.	CPT - Noncompliance
37	CMOOD	Num	8	YN.	6.	CPT - Mood

Num	Variable	Type	Len	Format	Informat	Label
38	CCOMP	Num	8	YN.	6.	CPT - Poor comprehension
39	CFMOT	Num	8	YN.	6.	CPT - Poor fine motor skills
40	CSTIM	Num	8	YN.	6.	CPT - Vision or hearing problem
41	COTH	Num	8	YN.	6.	CPT - Other
42	COTHS	Char	70	\$70.	\$70.	CPT - Other, specify
43	CCOM	Num	8	YN.	6.	CPT - Comments
44	CCOMS	Char	120	\$120.	\$120.	CPT - Comments, specify
45	SRSTAM	Num	8	YN.	6.	Self-Report - Low Stamina
46	SRINATT	Num	8	YN.	6.	Self-Report - Inattention
47	SRNONC	Num	8	YN.	6.	Self-Report - Noncompliance
48	SRMOOD	Num	8	YN.	6.	Self-Report - Mood
49	SRCOMP	Num	8	YN.	6.	Self-Report - Poor comprehension
50	SRFMOT	Num	8	YN.	6.	Self-Report - Poor fine motor skills
51	SRSTIM	Num	8	YN.	6.	Self-Report - Vision or hearing problem
52	SROTH	Num	8	YN.	6.	Self-Report - Other
53	SROTHS	Char	70	\$70.	\$70.	Self-Report - Other, specify
54	SRCOM	Num	8	YN.	6.	Self-Report - Comments
55	SRCOMS	Char	120	\$120.	\$120.	Self-Report - Comments, specify
56	DCID	Char	3	\$3.	\$3.	Data Collector Initials
57	DCM	Num	8	6.	6.	Data Collection Completed Month
58	DCD	Num	8	6.	6.	Data Collection Completed Day
59	DCY	Num	8	6.	6.	Data Collection Completed Year
60	DEL	Num	8	YN.	6.	Deleted
61	VFORM	Num	8	YN.	6.	Verified
62	PSOURCE	Num	8	YN.	6.	Paper Source run
63	FORMID	Char	10	\$10.	\$10.	Form Name
64	Submitted	Char	256	\$256.	\$256.	Submitted By
65	STUDYID	Num	8	STUDYID.	11.	Current Study
66	CVERSION	Num	8	5.1	5.1	Form Version
67	OVERSION	Num	8	5.1	5.1	Old Form Version
68	EDT_DATE	Num	8	MMDDYY8.		Edit Date
69	DCDATE	Num	8	MMDDYY8.		Date data collection completed

**Data Set Name: yoram\_sup.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	id	Num	8	BEST.		id
2	coldate	Num	8	DATE9.	DATE9.	Sample date
3	batch	Num	8			batch
4	Barcode	Num	8			Barcode
5	Eotaxin	Num	8			Eotaxin
6	GM_CSF	Num	8			GM-CSF
7	IFN_a2	Num	8			IFN-a2
8	IFNg	Num	8			IFNg
9	IL_1ra	Num	8			IL-1ra
10	IL_1b	Num	8			IL-1b
11	IL_2	Num	8			IL-2
12	sIL_2Ra	Num	8			sIL-2Ra
13	IL_4	Num	8			IL-4
14	IL_5	Num	8			IL-5
15	IL_6	Num	8			IL-6
16	IL_7	Num	8			IL-7
17	IL_8	Num	8			IL-8
18	IL_10	Num	8			IL-10
19	IL_12p40	Num	8			IL-12p40
20	IL_12p70	Num	8			IL-12p70
21	IL_13	Num	8			IL-13
22	IL_15	Num	8			IL-15
23	IL_17	Num	8			IL-17
24	IP_10	Num	8			IP-10
25	MCP_1	Num	8			MCP-1
26	MIP_1a	Num	8			MIP-1a
27	MIP_1b	Num	8			MIP-1b
28	TNF_a	Num	8			TNF-a
29	MIG	Num	8			MIG
30	No3_uM_	Num	8			No3(uM)
31	Notes	Char	53	\$53.	\$53.	Notes