

Data Set Name: adecho_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	SPECIMENID	Char	12	\$12.	\$255.	Specimen ID
2	PT_ID	Char	8	\$8.		Randomized ID
3	DAY	Num	8	8.		Day
4	AGE_TRUNC	Num	8	12.		Age (yrs), truncated to 15-60
5	SEX	Char	6	\$6.		Sex
6	SBP	Num	8	12.		SBP (mmHg)
7	DBP	Num	8	12.		DBP (mmHg)
8	TRJ	Num	8	12.1		TRJ (m/s)
9	RAP	Num	8	12.		RAP (mmHg)
10	LVF	Char	4	\$4.		LVF (N/Ab)
11	LVEF	Num	8	12.		LVEF (%)
12	AR	Char	13	\$13.	\$13.	AR
13	MR	Char	13	\$13.	\$15.	MR
14	TR	Char	8	\$8.	\$13.	TR
15	SEPTUM	Num	8	12.		Septum (mm)
16	LVED	Num	8	12.		LVED (mm)
17	PW	Num	8	12.		PW (mm)
18	LVES	Num	8	12.		LVES (mm)
19	AO_SINUS	Num	8	12.		Ao sinus (mm)
20	LA_DIAM	Num	8	12.		LA diam (mm)
21	LVOT_DIAM	Num	8	12.		LVOT diam (mm)
22	LVOT_DIAM1	Num	8	12.1		LVOT Diam (cm)
23	LV_MASS	Num	8	12.		LV Mass (g)
24	LV_MASS_INDEX	Num	8	12.		LV Mass Index (g/m ²)
25	PERICARDIAL_EFFUSION	Char	6	\$6.	\$6.	Pericardial effusion (Y/N)
26	RVOT_PW_ACC_TIME	Num	8	12.		RVOT PW acc time (msec)
27	RV_PW_EJECTION_TIME	Num	8	12.		RV PW ejection time (msec)
28	TVI_OF_RVOT	Num	8	12.		TVI of RVOT (cm)
29	PVR	Num	8	12.1		PVR (Wood Units)
30	CW_PR_DOPPLER_END_DIASTOLIC_VEL	Num	8	12.1		CW PR Doppler end-diastolic velocity (m/s)
31	PA_DIASTOLIC_PRESSURE	Num	8	12.		PA Diastolic Pressure (mmHg)
32	CW_PR_DOPPLER_PEAK_INITIAL_VEL	Num	8	12.1		CW PR Doppler peak initial velocity (m/s)
33	MEAN_PAP	Num	8	12.		Mean PAP (mmHg)
34	DIASTOLIC_LV_DIMENSION_PARALLEL	Num	8	12.		Diastolic LV dimension parallel to septum: D2 (mm)
35	DIASTOLIC_LV_DIMENSION_PERPENDIC	Num	8	12.		Diastolic LV dimension perpendicular to septum: D1 (mm)
36	DIASTOLIC_ECCENTRICITY_INDEX	Num	8	12.1		Diastolic Eccentricity Index (D2/D1)

Num	Variable	Type	Len	Format	Informat	Label
37	SYSTOLIC_LV_DIMENSION_PARALLEL	Num	8	12.		Systolic LV dimension parallel to septum: D2 (mm)
38	SYSTOLIC_LV_DIMENSION_PERPENDIC	Num	8	12.		Systolic LV dimension perpendicular to septum: D1 (mm)
39	SYSTOLIC_ECCENTRICITY_INDEX	Num	8	12.1		Systolic Eccentricity Index (D2/D1)
40	EJECFRACSIMPSON	Num	8	12.		Ejection fraction Simpson's (%)
41	EJECFRACVISUALNOSIMP	Char	1	\$1.		Ejection fraction (visual if no Simp) (%)
42	LA_AREA_PLANIMETRY_4CH	Num	8	12.1		LA area planimetry 4CH (cm ²)
43	LA_LENGTH_4CH	Num	8	12.1		LA length 4CH (cm)
44	LA_AREA_PLANIMETRY_2CH	Num	8	12.1		LA area planimetry 2CH (cm ²)
45	LA_LENGTH_2CH	Num	8	12.1		LA length 2CH (cm)
46	LA_VOLUME	Num	8	12.		LA Volume (mL)
47	RA_AREA	Num	8	12.		RA area
48	TR_JET_VEL	Num	8	12.1		TR jet vel (m/s)
49	LVOT_VTI	Num	8	12.1		LVOT VTI (cm)
50	LA_VOL_BSA	Num	8	12.		LA Vol/BSA (mL/m ²)
51	HR_DURING_AORTIC_DOPPLER	Num	8	12.		HR during aortic Doppler (beats/min)
52	STROKE_VOLUME	Num	8	12.		Stroke Volume (mL)
53	CARDIAC_OUTPUT	Num	8	12.		Cardiac Output (L/min)
54	PEAK_E_VEL	Num	8	12.1		Peak E vel (m/s)
55	PEAK_E_VEL1	Num	8	12.1		Peak E Vel (cm/s)
56	PEAK_A_VEL	Num	8	12.1		Peak A vel (m/s)
57	E_A_CALC	Num	8	12.1		E/A (calc)
58	DT	Num	8	12.		DT (msec)
59	IVRT	Num	8	12.		IVRT (msec)
60	PV_SYST_VEL	Num	8	12.1		PV Syst vel (m/s)
61	PV_DIAST_VEL	Num	8	12.1		PV Diast vel (m/s)
62	PV_S_D_RATIO	Num	8	12.1		PV S/D Ratio
63	PV_ATRIAL_FLOW_REVERSAL_DURATION	Num	8	12.		PV atrial flow reversal duration (msec)
64	SEPTAL_TDI_A_TIME_MITRAL_INFLOW	Num	8	12.		Septal TDI: (a) time bet mitral inflow (msec)
65	SEPTAL_TDI_B_SYSTOLIC_WAVE_ET	Num	8	12.1		Septal TDI: (b) systolic wave ET (msec)
66	LV_TEI_SEPTAL	Num	8	12.2		LV TEI: Septal TDI: (a-b)/b
67	LV_SEPT_SA	Num	8	12.1		LV sept Sa (cm/s)
68	LV_SEPT_EA	Num	8	12.1		LV sept Ea (cm/s)
69	LV_SEPT_AA	Num	8	12.1		LV sept Aa (cm/s)
70	SEPTAL_EA_AA	Num	8	12.1		Septal Ea/Aa
71	SEPTAL_E_EA	Num	8	12.		Septal E/Ea
72	LV_LAT_SA	Num	8	12.1		LV lat Sa (cm/s)
73	LV_LAT_EA	Num	8	12.1		LV lat Ea (cm/s)

Num	Variable	Type	Len	Format	Informat	Label
74	LV_LAT_AA	Num	8	12.1		LV lat Aa (cm/s)
75	LV_LAT_EA_AA	Num	8	12.1		LV lat Ea/Aa
76	LV_LAT_E_EA	Num	8	12.		LV lat E/Ea
77	LV_AREA_DIASTOLE	Num	8	12.1		LV area diastole (cm ²)
78	RV_AREA_DIASTOLE	Num	8	12.1		RV area diastole (cm ²)
79	RV_AREA_SYSTOLE	Num	8	12.1		RV area systole (cm ²)
80	FAC_CALC	Num	8	12.2		FAC (calc)
81	RV_LV_RATIO	Num	8	12.1		RV/LV ratio
82	TAPSE	Num	8	12.		TAPSE (mm)
83	TV_E_WAVE	Num	8	12.1		TV E wave (m/s)
84	TV_A_WAVE	Num	8	12.1		TV A wave (m/s)
85	TV_E_A	Num	8	12.1		TV E/A
86	RV_TDI_END_BEGIN_TIME_FOR_TEI	Num	8	12.		RV TDI end-begin time (for Tei)
87	RV_TDI_SYTOLIC_ET	Num	8	12.		RV TDI systolic ET
88	RV_TEI_INDEX_FROM_TDI	Num	8	12.2		RV TEI index from TDI
89	TV_TDI_SA	Num	8	12.1		TV TDI: Sa (cm/s)
90	TV_TDI_AA	Num	8	12.1		TV TDI: Aa (cm/s)
91	TV_TDI_EA	Num	8	12.1		TV TDI: Ea (cm/s)
92	IVC_SIZE	Num	8	12.		IVC size (mm)
93	COLLAPSE_50	Char	6	\$6.		Collapse >50% (Y/N)
94	EST_RAP_FROM_IVC_SNIFF	Num	8	12.		Est RAP from IVC sniff
95	MITRAL_REGURG	Char	13	\$13.	\$15.	Mitral Regurg
96	AORTIC_REGURG	Char	13	\$13.	\$13.	Aortic Regurg
97	TRICUS_REGURG	Char	8	\$8.	\$14.	Tricus Regurg
98	PULM_REGURG	Char	13	\$13.	\$14.	Pulm Regurg

Data Set Name: adsl_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Patient ID
2	REGISTERED	Char	3	\$3.	Registered
3	ENROLLED	Char	3	\$3.	Enrolled
4	SCR_FAIL	Char	3	\$3.	Failed Screening
5	RND_FAIL	Char	3	\$3.	Failed Randomization
6	RND_REAS	Char	100	\$100.	Randomization Failure Reason
7	DSC_REA	Char	100	\$100.	Discontinuation Reason
8	CPLT_MIT	Char	3	\$3.	Completed MIT
9	ITT	Char	3	\$3.	ITT
10	SAFETY	Char	3	\$3.	Safety
11	PERPROT	Char	3	\$3.	Per protocol
12	MITRND	Char	3	\$3.	Randomized to MIT
13	OPEN_LBL	Char	3	\$3.	Enrolled in open label
14	STR	Char	4	\$4.	Stratum
15	DOSED	Char	3	\$3.	Subject dosed
16	TREATMENT	Char	1	\$1.	Treatment group
17	TRTL	Char	10	\$10.	Treatment, label
18	GENDER	Char	6	\$6.	Gender
19	RACE_ETHNIC	Char	22	\$22.	Race_Ethnic
20	AGE_TRUNC	Num	8	8.	Age at Registration (yrs), truncated to 15-60
21	TRJV_S	Num	8	8.	Tricuspid Regurgitant Jet Velocity (m/s) - Screening
22	TRJV	Num	8	8.	Tricuspid Regurgitant Jet Velocity (m/s) - Baseline
23	DIST	Num	8	8.	Six Minute Walk Distance (m)
24	SCGENO	Char	41	\$41.	Sickle Cell Genotype
25	ANTICOAG	Char	3	\$3.	Concomitant anticoagulation use at randomization
26	EXDAYS	Num	8	8.	Exposure (days)
27	EXDAYS06	Num	8	8.	Exposure (days) though week 6
28	EXDAYS10	Num	8	8.	Exposure (days) from week 6 to 10
29	EXDAYS16	Num	8	8.	Exposure (days) from week 10 to 16
30	EXDURRNG	Char	20	\$20.	Exposure duration range
31	COMPWK06	Num	8	8.1	Compliance at week 6
32	COMPWK10	Num	8	8.1	Compliance at week 10
33	COMPWK16	Num	8	8.1	Compliance at week 16
34	COMPOA	Num	8	8.1	Compliance overall
35	COMPLNT	Char	3	\$3.	Compliant (Y/N)
36	FSTDSP_DAY	Num	8	8.	First drug dispensation day

Num	Variable	Type	Len	Format	Label
37	EXOARNG	Char	10		Sildenafil Exposure Range -- Overall
38	EXOLRNG	Char	10		Exposure Range--Open Label
39	EXDAYS_OL	Num	8		Exposure to Sildenafil--Open label
40	EXDAYS_OVERALL	Num	8		Exposure to Sildenafil -- Overall (MIT and OL)

Data Set Name: ae_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	TRTL	Char	10	\$10.	Treatment, label
3	TREATMENT	Char	1	\$1.	Treatment Group
4	STR	Char	4	\$4.	Stratum
5	DOSE1_DAY	Num	8	8.	Day of First Dose of Study Drug
6	STOP_DAY	Num	8	8.	AE Stop Day
7	START_DAY	Num	8	8.	AE Start Day
8	ANYAE	Num	8	8.	Any AE?
9	TEAE	Char	3	\$3.	Treatment Emergent AE?
10	AETEXT	Char	65	\$65.	AE Verbatim Term
11	PTERM	Char	200	\$200.	AE Preferred Term
12	SOCN	Char	200	\$200.	AE System Organ Class Name
13	AESER	Char	3	\$3.	Serious AE?
14	AE_SEV	Char	16	\$16.	AE Severity(re-coded)
15	AEREL	Char	27	\$27.	Relationship to Study Drug
16	AESDTH	Char	3	\$3.	Fatal AE?
17	OUTCOME	Char	43	\$43.	AE Outcome
18	AEDISCMD	Char	3	\$3.	AE Resulting in Drug Discontinuation
19	AEDISCST	Char	3	\$3.	AE Resulting in Study Discontinuation
20	PR_AE	Char	3	\$3.	Pre-randomization AE
21	DRUG_ACT	Char	35	\$35.	Action with Study Drug
22	SPHASE	Char	20	\$20.	Study Phase
23	AEDOSE	Num	8	5.	Dose at time of AE
24	TIMETOAE	Num	8	5.	Time on study until AE (days)

Data Set Name: aexpcode_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	EV_PH	Char	3	\$3.		Event, Clinical Deterioration of Pulmonary Hypertension
11	EV_ACS	Char	3	\$3.		Event, Acute Chest Syndrome
12	EV_RHF	Char	3	\$3.		Event, Right Heart Failure
13	EV_NO	Char	3	\$3.		Event, None
14	SEVRTY	Char	16	\$16.		Severity
15	RELSCD	Char	27	\$27.		Relationship to Sickle Cell Disease?
16	RELPH	Char	27	\$27.		Relationship to Pulmonary Hypertension?
17	RELSDRG	Char	27	\$27.		Relationship to Study Drug
18	RELSP	Char	27	\$27.		Relationship to Study Procedure
19	OUTCOME	Char	43	\$43.		Outcome
20	ACTION	Char	35	\$35.		Action Taken With Study Drug
21	SERIOUS	Char	3	\$3.		Serious Adverse Event?
22	NTFY	Char	3	\$3.		Rho Product Safety Notified?
23	SAE1	Char	16	\$16.		Seriousness, Life-Threatening
24	SAE2	Char	15	\$15.		Seriousness, Hospitalization
25	SAE3	Char	18	\$18.		Seriousness, Congenital Anomaly
26	SAE4	Char	24	\$24.		Seriousness, Disabling/Incapacitating
27	SAE5	Char	23	\$23.		Seriousness, Important Medical Event
28	SAE6	Char	5	\$5.		Seriousness, Fatal
29	CAUSE	Char	255	\$255.		Primary Cause Of Death
30	AUTOP	Char	3	\$3.		Was Autopsy Performed?
31	FACT1	Char	18	\$18.		Contributing Factor, Underlying Disease Being Studied
32	FACT2	Char	17	\$17.		Contributing Factor, Treatment Failure
33	FACT3	Char	18	\$18.		Contributing Factor, Concurrent Illness
34	FACT3SP	Char	254	\$254.		Concurrent Illness, Specify
35	FACT4	Char	21	\$21.		Contributing Factor, Concurrent Medication
36	FACT5	Char	15	\$15.		Study Procedure

Num	Variable	Type	Len	Format	Informat	Label
37	FACT5SP	Char	254	\$254.		Study Procedure, Specify
38	FACT6	Char	5	\$5.		Contributing Factor, Other
39	FACT6SP	Char	254	\$254.		Other, Specify
40	SDYMED	Char	3	\$3.		Receive Study Medication
41	DBFU	Char	26	\$26.		Study Phase
42	DOSE	Char	10	\$10.		Study Medication, Dose
43	ONGO	Char	3	\$3.		Study Medication or Placebo, Ongoing?
44	CMEDNA	Char	4	\$4.		Concomitant Medications At Time Of SAE, None
45	CMEDPR	Char	19	\$19.		Concomitant Medications At Time Of SAE, Previously Reported
46	WITHSAE	Char	40	\$40.		Concomitant Medications At Time Of SAE, Previously Reported With Specify
47	TREATNA	Char	4	\$4.		Treatments/Procedures, None
48	TREATPR	Char	19	\$19.		Treatments/Procedures, Previously Reported
49	HISTNA	Char	4	\$4.		Relevant Medical History, None
50	HISTPR	Char	19	\$19.		Relevant Medical History, Previously Reported
51	LABNA	Char	4	\$4.		Relevant Laboratory/Diagnostic Tests, None
52	LABPR	Char	19	\$19.		Relevant Laboratory/Diagnostic Tests, Previously Reported
53	WTUNITS	Char	11	\$11.		Weight Units
54	HTUNITS	Char	11	\$11.		Height Units
55	NARRPR	Char	19	\$19.		Relevant Medical History,Previously Reported
56	S1_ABDO	Char	8	\$8.		Symptoms, Abdominal Distention
57	S1_CHST	Char	8	\$8.		Symptoms, Chest Pain
58	S1_CGH	Char	8	\$8.		Symptoms, Cough
59	S1_FNT	Char	8	\$8.		Symptoms, Fainting
60	S1_SHBR	Char	8	\$8.		Symptoms, Shortness Of Breath
61	S1_SPTM	Char	8	\$8.		Symptoms, Sputum
62	S1_OTH	Char	3	\$3.		Symptoms, Other
63	S2_AHS	Char	8	\$8.		Signs, Abnormal Heart Sounds
64	S2_ALS	Char	8	\$8.		Signs, Abnormal Lung Sounds
65	S2_CGH	Char	8	\$8.		Signs, Cough
66	S2_EVP	Char	8	\$8.		Signs, Elevated Venous Pressure
67	S2_ENLV	Char	8	\$8.		Signs, Enlarged Liver
68	S2_ICR	Char	8	\$8.		Signs, Intercostal Retractions, etc.
69	S2_RHR	Char	8	\$8.		Signs, Rapid Heart Rate
70	S2_SWFA	Char	8	\$8.		Signs, Swelling Of Feet And/Or Ankles
71	S2_TCHY	Char	8	\$8.		Signs, Tachypnea (Per Age-Adjusted Normal)
72	S2_WTG	Char	8	\$8.		Signs, Weight Gain
73	S2_OTH	Char	3	\$3.		Signs, Other

Num	Variable	Type	Len	Format	Informat	Label
74	S3_TEMP	Num	8	5.1		Temperature
75	S3_RESP	Num	8	3.		Respiratory Rate
76	S3_XRAY	Char	8	\$8.		Chest radiograph or CT Performed?
77	S3_XINF	Char	3	\$3.		Radiograph, New Infiltrate
78	S3_XCON	Char	3	\$3.		Radiograph, Consolidation
79	S3_XPE	Char	3	\$3.		Radiograph, Pulmonary Edema
80	S3_XCE	Char	3	\$3.		Radiograph, Cardiac Enlargement
81	S3_XFND	Char	360	\$360.		Comment Associated With This Page
82	S3_ECG	Char	8	\$8.		ECG Performed?
83	S3_ECGR	Char	360	\$360.		ECG Results
84	S3_ECH	Char	8	\$8.		Echocardiogram Performed?
85	S3_ECHR	Char	660	\$660.		Echocardiogram Results
86	S3_ABG	Char	8	\$8.		Arterial Blood Gas
87	S3_PA02	Num	8	5.		PA02
88	S3_SA02	Num	8	5.		SA02
89	S3_CA02	Num	8	5.		CA02
90	S3_SP02	Num	8	5.		SP02
91	S3_PDEC	Num	8	5.		Percent Decrease In SP02
92	S3_BNP	Num	8	5.		Brain Natriuretic Peptide (BNP)
93	S3_CE	Char	8	\$8.		Cardiac Enzymes Evaluated?
94	S3_CTP	Num	8	5.		Cardiac Tropin Value
95	S3_CPH	Num	8	5.		Creatine Phosphokinase Value
96	S3_AST	Num	8	5.		Aspartate Transaminase Value
97	S3_LCD	Num	8	5.		Lactate Dehydrogenase Value
98	S3_MYG	Num	8	5.		Myoglobin Value
99	S3_AHA	Char	8	\$8.		Additional Hematology Assessment?
100	S3_TH	Char	8	\$8.		Therapies Administered In Response To Event?
101	S3_TRAN	Char	3	\$3.		Transfusion administered?
102	S3_PRHG	Num	8	5.		Pretransfusion hemoglobin value
103	S3_TYPE	Char	16	\$16.		Transfusion Type
104	S3_UNITS	Num	8	5.		Number Of Units Given
105	S3_O2	Char	3	\$3.		Oxygen Administered?
106	S3_O2HI	Num	8	3.1		Oxygen, Highest Concentration
107	S3_O2MX	Num	8	3.1		Oxygen, Maximum Dose Administered
108	S3_MD	Char	3	\$3.		Medications given?
109	S3_MDIM	Char	14	\$14.		Drug Therapies Result In Symptomatic Improvement?
110	S3_MDWL	Char	14	\$14.		Drug Therapies Result In Weight Loss?
111	S3_OTH	Char	3	\$3.		Other Therapies Given?
112	LOWLEVELNAME	Char	100			Low Level Name

Num	Variable	Type	Len	Format	Informat	Label
113	PREFERREDNAME	Char	100			Preferred Name
114	HIGHLEVELNAME	Char	100			High Level Name
115	HIGHGROUPNAME	Char	100			High Level Group Name
116	SYSTEMORGANCLASSNAME	Char	100			System Organ Class Name
117	LOWLEVELCODE	Num	8			Low Level Code
118	PREFERREDCODE	Num	8			Preferred Code
119	HIGHLEVELCODE	Num	8			High Level Code
120	SPLIT	Char	2			Split?
121	STARTDAY	Num	8			START DAY
122	STOPDAY	Num	8			STOP DAY
123	DEATHDAY	Num	8			DEATH DAY
124	DSTDAY	Num	8			STUDY MEDICATION OR PLACEBO, DAY
125	DSPDAY	Num	8			STUDY MEDICATION OR PLACEBO, STOP DAY
126	S3_XDAY	Num	8			DAY OF CHEST RADIOGRAPHY OR CT
127	AGE_TRUNC	Num	8			AGE TRUNCATED
128	WEIGHT_TRUNC	Num	8			WEIGHT, TRUNCATED
129	HEIGHT_TRUNC	Num	8			HEIGHT, TRUNCATED
130	S3_WT_TRUNC	Num	8			WEIGHT, TRUNCATED

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1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	EV_PH	Char	3	\$3.		Event, Clinical Deterioration of Pulmonary Hypertension
11	EV_ACS	Char	3	\$3.		Event, Acute Chest Syndrome
12	EV_RHF	Char	3	\$3.		Event, Right Heart Failure
13	EV_NO	Char	3	\$3.		Event, None
14	SEVRTY	Char	16	\$16.		Severity
15	RELSCD	Char	27	\$27.		Relationship to Sickle Cell Disease?
16	RELPH	Char	27	\$27.		Relationship to Pulmonary Hypertension?
17	RELSDRG	Char	27	\$27.		Relationship to Study Drug
18	RELSP	Char	27	\$27.		Relationship to Study Procedure
19	OUTCOME	Char	43	\$43.		Outcome
20	ACTION	Char	35	\$35.		Action Taken With Study Drug
21	SERIOUS	Char	3	\$3.		Serious Adverse Event?
22	NTFY	Char	3	\$3.		Rho Product Safety Notified?
23	SAE1	Char	16	\$16.		Seriousness, Life-Threatening
24	SAE2	Char	15	\$15.		Seriousness, Hospitalization
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26	SAE4	Char	24	\$24.		Seriousness, Disabling/Incapacitating
27	SAE5	Char	23	\$23.		Seriousness, Important Medical Event
28	SAE6	Char	5	\$5.		Seriousness, Fatal
29	CAUSE	Char	255	\$255.		Primary Cause Of Death
30	AUTOP	Char	3	\$3.		Was Autopsy Performed?
31	FACT1	Char	18	\$18.		Contributing Factor, Underlying Disease Being Studied
32	FACT2	Char	17	\$17.		Contributing Factor, Treatment Failure
33	FACT3	Char	18	\$18.		Contributing Factor, Concurrent Illness
34	FACT3SP	Char	254	\$254.		Concurrent Illness, Specify
35	FACT4	Char	21	\$21.		Contributing Factor, Concurrent Medication
36	FACT5	Char	15	\$15.		Study Procedure

Num	Variable	Type	Len	Format	Informat	Label
37	FACT5SP	Char	254	\$254.		Study Procedure, Specify
38	FACT6	Char	5	\$5.		Contributing Factor, Other
39	FACT6SP	Char	254	\$254.		Other, Specify
40	SDYMED	Char	3	\$3.		Receive Study Medication
41	DBFU	Char	26	\$26.		Study Phase
42	DOSE	Char	10	\$10.		Study Medication, Dose
43	ONGO	Char	3	\$3.		Study Medication or Placebo, Ongoing?
44	CMEDNA	Char	4	\$4.		Concomitant Medications At Time Of SAE, None
45	CMEDPR	Char	19	\$19.		Concomitant Medications At Time Of SAE, Previously Reported
46	WITHSAE	Char	40	\$40.		Concomitant Medications At Time Of SAE, Previously Reported With Specify
47	TREATNA	Char	4	\$4.		Treatments/Procedures, None
48	TREATPR	Char	19	\$19.		Treatments/Procedures, Previously Reported
49	HISTNA	Char	4	\$4.		Relevant Medical History, None
50	HISTPR	Char	19	\$19.		Relevant Medical History, Previously Reported
51	LABNA	Char	4	\$4.		Relevant Laboratory/Diagnostic Tests, None
52	LABPR	Char	19	\$19.		Relevant Laboratory/Diagnostic Tests, Previously Reported
53	WTUNITS	Char	11	\$11.		Weight Units
54	HTUNITS	Char	11	\$11.		Height Units
55	NARRPR	Char	19	\$19.		Relevant Medical History,Previously Reported
56	S1_ABDO	Char	8	\$8.		Symptoms, Abdominal Distention
57	S1_CHST	Char	8	\$8.		Symptoms, Chest Pain
58	S1_CGH	Char	8	\$8.		Symptoms, Cough
59	S1_FNT	Char	8	\$8.		Symptoms, Fainting
60	S1_SHBR	Char	8	\$8.		Symptoms, Shortness Of Breath
61	S1_SPTM	Char	8	\$8.		Symptoms, Sputum
62	S1_OTH	Char	3	\$3.		Symptoms, Other
63	S2_AHS	Char	8	\$8.		Signs, Abnormal Heart Sounds
64	S2_ALS	Char	8	\$8.		Signs, Abnormal Lung Sounds
65	S2_CGH	Char	8	\$8.		Signs, Cough
66	S2_EVP	Char	8	\$8.		Signs, Elevated Venous Pressure
67	S2_ENLV	Char	8	\$8.		Signs, Enlarged Liver
68	S2_ICR	Char	8	\$8.		Signs, Intercostal Retractions, etc.
69	S2_RHR	Char	8	\$8.		Signs, Rapid Heart Rate
70	S2_SWFA	Char	8	\$8.		Signs, Swelling Of Feet And/Or Ankles
71	S2_TCHY	Char	8	\$8.		Signs, Tachypnea (Per Age-Adjusted Normal)
72	S2_WTG	Char	8	\$8.		Signs, Weight Gain
73	S2_OTH	Char	3	\$3.		Signs, Other

Num	Variable	Type	Len	Format	Informat	Label
74	S3_TEMP	Num	8	5.1		Temperature
75	S3_RESP	Num	8	3.		Respiratory Rate
76	S3_XRAY	Char	8	\$8.		Chest radiograph or CT Performed?
77	S3_XINF	Char	3	\$3.		Radiograph, New Infiltrate
78	S3_XCON	Char	3	\$3.		Radiograph, Consolidation
79	S3_XPE	Char	3	\$3.		Radiograph, Pulmonary Edema
80	S3_XCE	Char	3	\$3.		Radiograph, Cardiac Enlargement
81	S3_XFND	Char	360	\$360.		Comment Associated With This Page
82	S3_ECG	Char	8	\$8.		ECG Performed?
83	S3_ECGR	Char	360	\$360.		ECG Results
84	S3_ECH	Char	8	\$8.		Echocardiogram Performed?
85	S3_ECHR	Char	660	\$660.		Echocardiogram Results
86	S3_ABG	Char	8	\$8.		Arterial Blood Gas
87	S3_PA02	Num	8	5.		PA02
88	S3_SA02	Num	8	5.		SA02
89	S3_CA02	Num	8	5.		CA02
90	S3_SP02	Num	8	5.		SP02
91	S3_PDEC	Num	8	5.		Percent Decrease In SP02
92	S3_BNP	Num	8	5.		Brain Natriuretic Peptide (BNP)
93	S3_CE	Char	8	\$8.		Cardiac Enzymes Evaluated?
94	S3_CTP	Num	8	5.		Cardiac Tropin Value
95	S3_CPH	Num	8	5.		Creatine Phosphokinase Value
96	S3_AST	Num	8	5.		Aspartate Transaminase Value
97	S3_LCD	Num	8	5.		Lactate Dehydrogenase Value
98	S3_MYG	Num	8	5.		Myoglobin Value
99	S3_AHA	Char	8	\$8.		Additional Hematology Assessment?
100	S3_TH	Char	8	\$8.		Therapies Administered In Response To Event?
101	S3_TRAN	Char	3	\$3.		Transfusion administered?
102	S3_PRHG	Num	8	5.		Pretransfusion hemoglobin value
103	S3_TYPE	Char	16	\$16.		Transfusion Type
104	S3_UNITS	Num	8	5.		Number Of Units Given
105	S3_O2	Char	3	\$3.		Oxygen Administered?
106	S3_O2HI	Num	8	3.1		Oxygen, Highest Concentration
107	S3_O2MX	Num	8	3.1		Oxygen, Maximum Dose Administered
108	S3_MD	Char	3	\$3.		Medications given?
109	S3_MDIM	Char	14	\$14.		Drug Therapies Result In Symptomatic Improvement?
110	S3_MDWL	Char	14	\$14.		Drug Therapies Result In Weight Loss?
111	S3_OTH	Char	3	\$3.		Other Therapies Given?
112	LOWLEVELNAME	Char	100			Low Level Name

Num	Variable	Type	Len	Format	Informat	Label
113	PREFERREDNAME	Char	100			Preferred Name
114	HIGHLEVELNAME	Char	100			High Level Name
115	HIGHGROUPNAME	Char	100			High Level Group Name
116	SYSTEMORGANCLASSNAME	Char	100			System Organ Class Name
117	LOWLEVELCODE	Num	8			Low Level Code
118	PREFERREDCODE	Num	8			Preferred Code
119	HIGHLEVELCODE	Num	8			High Level Code
120	SPLIT	Char	2			Split?
121	STARTDAY	Num	8			START DAY
122	STOPDAY	Num	8			STOP DAY
123	DEATHDAY	Num	8			DEATH DAY
124	DSTDAY	Num	8			STUDY MEDICATION OR PLACEBO, DAY
125	DSPDAY	Num	8			STUDY MEDICATION OR PLACEBO, STOP DAY
126	S3_XDAY	Num	8			DAY OF CHEST RADIOGRAPHY OR CT
127	S3_WT_TRUNC	Num	8			WEIGHT, TRUNCATED
128	AGE_TRUNC	Num	8			AGE TRUNCATED
129	WEIGHT_TRUNC	Num	8			WEIGHT, TRUNCATED
130	HEIGHT_TRUNC	Num	8			HEIGHT, TRUNCATED

Data Set Name: aexpcode_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	SEVRTY	Char	16	\$16.		Severity
11	RELSCD	Char	27	\$27.		Relationship to Sickle Cell Disease?
12	RELPH	Char	27	\$27.		Relationship to Pulmonary Hypertension?
13	RELSDRG	Char	27	\$27.		Relationship to Study Drug
14	RELSP	Char	27	\$27.		Relationship to Study Procedure
15	OUTCOME	Char	43	\$43.		Outcome
16	ACTION	Char	35	\$35.		Action Taken With Study Drug
17	SERIOUS	Char	3	\$3.		Serious Adverse Event?
18	NTFY	Char	3	\$3.		Rho Product Safety Notified?
19	SAE1	Char	16	\$16.		Seriousness, Life-Threatening
20	SAE2	Char	15	\$15.		Seriousness, Hospitalization
21	SAE3	Char	18	\$18.		Seriousness, Congenital Anomaly
22	SAE4	Char	24	\$24.		Seriousness, Disabling/Incapacitating
23	SAE5	Char	23	\$23.		Seriousness, Important Medical Event
24	SAE6	Char	5	\$5.		Seriousness, Fatal
25	CAUSE	Char	255	\$255.		Primary Cause Of Death
26	AUTOP	Char	3	\$3.		Was Autopsy Performed?
27	FACT1	Char	18	\$18.		Contributing Factor, Underlying Disease Being Studied
28	FACT2	Char	17	\$17.		Contributing Factor, Treatment Failure
29	FACT3	Char	18	\$18.		Contributing Factor, Concurrent Illness
30	FACT3SP	Char	254	\$254.		Concurrent Illness, Specify
31	FACT4	Char	21	\$21.		Contributing Factor, Concurrent Medication
32	FACT5	Char	15	\$15.		Study Procedure
33	FACT5SP	Char	254	\$254.		Study Procedure, Specify
34	FACT6	Char	5	\$5.		Contributing Factor, Other
35	FACT6SP	Char	254	\$254.		Other, Specify
36	SDYMED	Char	3	\$3.		Receive Study Medication

Num	Variable	Type	Len	Format	Informat	Label
37	DBFU	Char	26	\$26.		Study Phase
38	DOSE	Char	10	\$10.		Study Medication, Dose
39	ONGO	Char	3	\$3.		Study Medication or Placebo, Ongoing?
40	CMEDNA	Char	4	\$4.		Concomitant Medications At Time Of SAE, None
41	CMEDPR	Char	19	\$19.		Concomitant Medications At Time Of SAE, Previously Reported
42	WITHSAE	Char	40	\$40.		Concomitant Medications At Time Of SAE, Previously Reported With Specify
43	TREATNA	Char	4	\$4.		Treatments/Procedures, None
44	TREATPR	Char	19	\$19.		Treatments/Procedures, Previously Reported
45	HISTNA	Char	4	\$4.		Relevant Medical History, None
46	HISTPR	Char	19	\$19.		Relevant Medical History, Previously Reported
47	LABNA	Char	4	\$4.		Relevant Laboratory/Diagnostic Tests, None
48	LABPR	Char	19	\$19.		Relevant Laboratory/Diagnostic Tests, Previously Reported
49	WTUNITS	Char	11	\$11.		Weight Units
50	HTUNITS	Char	11	\$11.		Height Units
51	NARRPR	Char	19	\$19.		Relevant Medical History,Previously Reported
52	LOWLEVELNAME	Char	100			Low Level Name
53	PREFERREDNAME	Char	100			Preferred Name
54	HIGHLEVELNAME	Char	100			High Level Name
55	HIGHGROUPNAME	Char	100			High Level Group Name
56	SYSTEMORGANCLASSNAME	Char	100			System Organ Class Name
57	LOWLEVELCODE	Num	8			Low Level Code
58	PREFERREDPCODE	Num	8			Preferred Code
59	HIGHLEVELCODE	Num	8			High Level Code
60	SPLIT	Char	2			Split?
61	STARTDAY	Num	8			START DAY
62	STOPDAY	Num	8			STOP DAY
63	DEATHDAY	Num	8			DEATH DAY
64	DSTDAY	Num	8			STUDY MEDICATION OR PLACEBO, DAY
65	DSPDAY	Num	8			STUDY MEDICATION OR PLACEBO, STOP DAY
66	WEIGHT_TRUNC	Num	8			WEIGHT, TRUNCATED
67	HEIGHT_TRUNC	Num	8			HEIGHT, TRUNCATED
68	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: *bnp_r.sas7bdat*

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	8	\$8.	NEW Subject ID
2	PHASE	Char	4	\$4.	Phase
3	COLLDAY	Num	8	8.	Collection day
4	TBLVIS	Char	30	\$30.	Table visit label
5	TBLVISN	Num	8	8.	Table visit labelnumeric
6	BNP	Num	8	BEST12.	ProBNP (pg/ml)
7	BNPLOG10	Num	8	BEST12.	ProBNP, log 10
8	BLVALUE	Num	8	BEST12.	ProBNP (pg/ml), BL
9	BLLOG10	Num	8	BEST12.	ProBNP, log 10, BL
10	CHANGE	Num	8	BEST12.	ProBNP (pg/ml), Change from BL
11	CHLOG10	Num	8	BEST12.	ProBNP, log 10, Change from BL

Data Set Name: *bpiq_m_r.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	ASMTTM	Char	5			Time Of Assessment
11	ASMTHH	Num	8	2.		Time Of Assessment hour
12	ASMTMM	Num	8	2.		Time Of Assessment minute
13	Q1	Char	3	\$3.		Pain Other Than Every-Day Kinds
14	Q2HEADL	Char	3	\$3.		Head/Face, Left
15	Q2HEADR	Char	3	\$3.		Head/Face, Right
16	Q2HEADC	Char	3	\$3.		Head/Face, Center
17	Q2HEADM	Char	3	\$3.		Head/Face, Hurts Most
18	Q2NECK	Char	3	\$3.		Neck
19	Q2NECKM	Char	3	\$3.		Neck, Hurts Most
20	Q2SHLDL	Char	3	\$3.		Shoulder, Left
21	Q2SHLDR	Char	3	\$3.		Shoulder, Right
22	Q2SHLDM	Char	3	\$3.		Shoulder, Hurst Most
23	Q2UARML	Char	3	\$3.		Upper Arm, Left
24	Q2UARMR	Char	3	\$3.		Upper Arm, Right
25	Q2UARMM	Char	3	\$3.		Upper Arm, Hurst Most
26	Q2ELBL	Char	3	\$3.		Elbow, Left
27	Q2ELBR	Char	3	\$3.		Elbow, Right
28	Q2ELBM	Char	3	\$3.		Elbow, Hurts Most
29	Q2LARML	Char	3	\$3.		Lower Arm, Left
30	Q2LARMR	Char	3	\$3.		Lower Arm, Right
31	Q2LARMM	Char	3	\$3.		Lower Arm, Hurts Most
32	Q2HANDL	Char	3	\$3.		Hand/Fingers, Left
33	Q2HANDR	Char	3	\$3.		Hand/Fingers, Right
34	Q2HANDM	Char	3	\$3.		Hand/Fingers, Hurts Most
35	Q2CHSTL	Char	3	\$3.		Chest, Left
36	Q2CHSTR	Char	3	\$3.		Chest, Right

Num	Variable	Type	Len	Format	Informat	Label
37	Q2CHSTC	Char	3	\$3.		Chest, Center
38	Q2CHSTM	Char	3	\$3.		Chest, Hurts Most
39	Q2UBCKL	Char	3	\$3.		Upper Back, Left
40	Q2UBCKR	Char	3	\$3.		Upper Back, Right
41	Q2UBCKC	Char	3	\$3.		Upper Back, Center
42	Q2UBCKM	Char	3	\$3.		Upper Back, Hurts Most
43	Q2LBCKL	Char	3	\$3.		Lower Back, Left
44	Q2LBCKR	Char	3	\$3.		Lower Back, Right
45	Q2LBCKC	Char	3	\$3.		Lower Back, Center
46	Q2LBCKM	Char	3	\$3.		Lower Back, Hurts Most
47	Q2ABDOL	Char	3	\$3.		Abdomen, Left
48	Q2ABDOR	Char	3	\$3.		Abdomen, Right
49	Q2ABDOC	Char	3	\$3.		Abdomen, Center
50	Q2ABDOM	Char	3	\$3.		Abdomen, Hurts Most
51	Q2GEN	Char	3	\$3.		Genitals
52	Q2GENM	Char	3	\$3.		Genitals, Hurts Most
53	Q2BUTTL	Char	3	\$3.		Buttocks, Left
54	Q2BUTTR	Char	3	\$3.		Buttocks, Right
55	Q2BUTTM	Char	3	\$3.		Buttocks, Hurts Most
56	Q2ULEGR	Char	3	\$3.		Upper Leg, Right
57	Q2ULEGL	Char	3	\$3.		Upper Leg, Left
58	Q2ULEGM	Char	3	\$3.		Upper Leg, Hurts Most
59	Q2KNEEL	Char	3	\$3.		Knee, Left
60	Q2KNEER	Char	3	\$3.		Knee, Right
61	Q2KNEEM	Char	3	\$3.		Knee, Hurts Most
62	Q2LLEGL	Char	3	\$3.		Lower Leg, Left
63	Q2LLEGR	Char	3	\$3.		Lower Leg, Right
64	Q2LLEGM	Char	3	\$3.		Lower Leg, Hurts Most
65	Q2FOOTL	Char	3	\$3.		Foot/Ankle, Left
66	Q2FOOTR	Char	3	\$3.		Foot/Ankle, Right
67	Q2FOOTM	Char	3	\$3.		Foot/Ankle, Hurts Most
68	Q3	Num	8			Pain At Its Worst In Last 24 Hours
69	Q3NA	Char	3	\$3.		Question 3 Not Answered
70	Q4	Num	8			Pain At Its Least In Last 24 Hours
71	Q4NA	Char	3	\$3.		Question 4 Not Answered
72	Q5	Num	8			Pain On Average
73	Q5NA	Char	3	\$3.		Question 5 Not Answered
74	Q6	Num	8			Pain Right Now
75	Q6NA	Char	3	\$3.		Question 6 Not Answered

Num	Variable	Type	Len	Format	Informat	Label
76	Q7NA	Char	3	\$3.		Question 7 Not Answered
77	Q8	Num	8			How Much Relief From Treatments Or Medications In Last 24 Hours
78	Q8NA	Char	3	\$3.		Question 8 Not Answered
79	Q9A	Num	8			How Has Pain Interfered With General Activity In Last 24 Hours
80	Q9ANA	Char	3	\$3.		Question 9A Not Answered
81	Q9B	Num	8			How Has Pain Interfered With Mood In Last 24 Hours
82	Q9BNA	Char	3	\$3.		Question 9B Not Answered
83	Q9C	Num	8			How Pain Has Interfered With Walking Ability In Last 24 Hours
84	Q9CNA	Char	3	\$3.		Question 9C Not Answered
85	Q9D	Num	8			How Pain Has Interfered With Normal Work In Last 24 Hours
86	Q9DNA	Char	3	\$3.		Question 9D Not Answered
87	Q9E	Num	8			How Pain Has Interfered With Relations In Last 24 Hours
88	Q9ENA	Char	3	\$3.		Question 9E Not Answered
89	Q9F	Num	8			How Pain Has Interfered with Sleep In Last 24 Hours
90	Q9FNA	Char	3	\$3.		Question 9F Not Answered
91	Q9G	Num	8			How Pain Has Interfered With Enjoyment Of Life In Last 24 Hours
92	Q9GNA	Char	3	\$3.		Question 9G Not Answered
93	ASMTDAY	Num	8			DAY OF ASSESSMENT
94	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: *bpiqt_r.sas7bdat*

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	VALUE	Num	8	BEST8.	Value
5	PHASE	Char	4	\$4.	Phase
6	ASMT_DAY	Num	8	8.	Day of Assessment
7	ASMTTM	Num	8	TIME5.	Time Of Assessment
8	TBLVIS	Char	30	\$30.	Table visit label
9	TBLVISN	Num	8	8.	Table visit label numeric

Data Set Name: chem_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	ALB	Num	8	6.2		Albumin
11	ALBUNIT	Char	4	\$4.		Albumin Unit
12	ALBSG	Char	51	\$51.		ALB Clinical Significance
13	ALK	Num	8	6.2		Alkaline Phosphatase
14	ALKSG	Char	51	\$51.		ALK Clinical Significance
15	ALT	Num	8	6.2		ALT
16	ALTSG	Char	51	\$51.		ALT Clinical Significance
17	AST	Num	8	6.2		AST
18	ASTSG	Char	51	\$51.		AST Clinical Significance
19	CO2	Num	8	6.2		Bicarbonate (CO2)
20	CO2UNIT	Char	6	\$6.		CO2 Unit
21	CO2SG	Char	51	\$51.		CO2 Clinical Significance
22	BUN	Num	8	6.2		Blood Urea Nitrogen (BUN)
23	BUNUNIT	Char	6	\$6.		BUN Unit
24	BUNSG	Char	51	\$51.		BUN Clinical Significance
25	CAL	Num	8	6.2		Calcium
26	CALUNIT	Char	10	\$10.		Calcium Unit
27	CALSG	Char	51	\$51.		CAL Clinical Significance
28	CHL	Num	8	6.2		Chloride
29	CHLSG	Char	51	\$51.		CHL Clinical Significance
30	CRE	Num	8	6.2		Creatinine
31	CRUNIT	Char	10	\$10.		Creatinine Unit
32	CRESG	Char	51	\$51.		CRE Clinical Significance
33	LDH	Num	8	6.2		LDH
34	LDHSG	Char	51	\$51.		LDH Clinical Significance
35	MAG	Num	8	6.2		Magnesium
36	MAGUNIT	Char	6	\$6.		LDH Unit

Num	Variable	Type	Len	Format	Informat	Label
37	MAGSG	Char	51	\$51.		MAG Clinical Significance
38	PHOS	Num	8	6.2		Phosphate/Phosphorus
39	PUNIT	Char	16	\$16.		Phosphate/Phosphorus Unit
40	PHOSSG	Char	51	\$51.		PHOS Clinical Significance
41	POT	Num	8	6.2		Potassium
42	POTSG	Char	51	\$51.		POT Clinical Significance
43	SOD	Num	8	6.2		Sodium
44	SODSG	Char	51	\$51.		SOD Clinical Significance
45	TBIL	Num	8	6.2		Total Bilirubin
46	TBUNIT	Char	10	\$10.		Total Bilirubin Unit
47	TBILSG	Char	51	\$51.		TBIL Clinical Significance
48	TPROT	Num	8	6.2		Total Protein
49	TPUNIT	Char	4	\$4.		Total Protein Unit
50	TPROTS	Char	51	\$51.		TPROT Clinical Significance
51	COLLDAY	Num	8			DAY OF COLLECTION
52	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: chem_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	ALB	Num	8	6.2		Albumin
11	ALBUNIT	Char	4	\$4.		Albumin Unit
12	ALBSG	Char	51	\$51.		ALB Clinical Significance
13	ALK	Num	8	6.2		Alkaline Phosphatase
14	ALKSG	Char	51	\$51.		ALK Clinical Significance
15	ALT	Num	8	6.2		ALT
16	ALTSG	Char	51	\$51.		ALT Clinical Significance
17	AST	Num	8	6.2		AST
18	ASTSG	Char	51	\$51.		AST Clinical Significance
19	CO2	Num	8	6.2		Bicarbonate (CO2)
20	CO2UNIT	Char	6	\$6.		CO2 Unit
21	CO2SG	Char	51	\$51.		CO2 Clinical Significance
22	BUN	Num	8	6.2		Blood Urea Nitrogen (BUN)
23	BUNUNIT	Char	6	\$6.		BUN Unit
24	BUNSG	Char	51	\$51.		BUN Clinical Significance
25	CAL	Num	8	6.2		Calcium
26	CALUNIT	Char	10	\$10.		Calcium Unit
27	CALSG	Char	51	\$51.		CAL Clinical Significance
28	CHL	Num	8	6.2		Chloride
29	CHLSG	Char	51	\$51.		CHL Clinical Significance
30	CRE	Num	8	6.2		Creatinine
31	CRUNIT	Char	10	\$10.		Creatinine Unit
32	CRESG	Char	51	\$51.		CRE Clinical Significance
33	LDH	Num	8	6.2		LDH
34	LDHSG	Char	51	\$51.		LDH Clinical Significance
35	MAG	Num	8	6.2		Magnesium
36	MAGUNIT	Char	6	\$6.		Magnesium Unit

Num	Variable	Type	Len	Format	Informat	Label
37	MAGSG	Char	51	\$51.		MAG Clinical Significance
38	PHOS	Num	8	6.2		Phosphate/Phosphorus
39	PUNIT	Char	16	\$16.		Phosphate/Phosphorus Unit
40	PHOSSG	Char	51	\$51.		PHOS Clinical Significance
41	POT	Num	8	6.2		Potassium
42	POTSG	Char	51	\$51.		POT Clinical Significance
43	SOD	Num	8	6.2		Sodium
44	SODSG	Char	51	\$51.		SOD Clinical Significance
45	TBIL	Num	8	6.2		Total Bilirubin
46	TBUNIT	Char	10	\$10.		Total Bilirubin Unit
47	TBILSG	Char	51	\$51.		TBIL Clinical Significance
48	TPROT	Num	8	6.2		Total Protein
49	TPUNIT	Char	4	\$4.		Total Protein Unit
50	TPROTS	Char	51	\$51.		TPROT Clinical Significance
51	COLLDAY	Num	8			DAY OF COLLECTION
52	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: cmedcode_o_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	MEDNAME	Char	70	\$70.		Medication
11	IND	Char	70	\$70.		Indication
12	DOSE	Char	20	\$20.		Dose
13	UNITS	Char	10	\$10.		Units
14	UNIT_SP	Char	30	\$30.		Units, Other, Specify
15	FREQ	Char	15	\$15.		Frequency
16	FREQ_SP	Char	30	\$30.		Frequency, Other Specify
17	ROUTE	Char	19	\$19.		Route
18	RTE_SP	Char	30	\$30.		Route, Other, Specify
19	SAE	Char	35	\$35.		Associated with an SAE?
20	STATUS	Char	46	\$46.		Treatment Status
21	DRUGNAME	Char	80			Drug Name
22	ATC_GROUP	Char	110			ATC Group
23	ATC_CODE	Char	10			ATC Code
24	COUNTRYNAME	Char	80			Country Name
25	WHO_CODE	Char	11			WHO Code
26	PREFNAME	Char	80			Preferred Name
27	ATCTEXT1	Char	110			ATC Text Level 1
28	ATCTEXT2	Char	110			ATC Text Level 2
29	ATCTEXT3	Char	110			ATC Text Level 3
30	ATCTEXT4	Char	110			ATC Text Level 4
31	COUNTRY	Char	3			Country Code
32	SPLIT	Char	2			Split?
33	STARTDAY	Num	8			START DAY
34	STOPDAY	Num	8			STOP DAY
35	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: conmed_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	ATC_GROUP	Char	110	\$110.	ATC Group
3	PREFNAME	Char	80	\$80.	Preferred Name
4	MEDNAME	Char	70	\$70.	Medication
5	IND	Char	70	\$70.	Indication
6	DOSE	Char	20	\$20.	Dose
7	UNITS	Char	10	\$10.	Units
8	FREQ	Char	15	\$15.	Frequency
9	ROUTE	Char	19	\$19.	Route
10	START_DAY	Num	8	8.	Start Day
11	STOP_DAY	Num	8	8.	Stop Day
12	SAE	Char	50	\$50.	SAE associated w/ med
13	STATUS	Char	50	\$50.	Status
14	CONCOM	Char	3	\$3.	Concomitant medication

Data Set Name: cxra_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	RESULT	Char	10	\$10.		Result
11	ABN1	Char	11	\$11.		Atelectasis
12	ABN1RSL	Char	19	\$19.		Atelectasis Location, Right Superior Lobe
13	ABN1RML	Char	17	\$17.		Atelectasis Location, Right Middle Lobe
14	ABN1RIL	Char	19	\$19.		Atelectasis Location, Right Inferior Lobe
15	ABN1LSL	Char	19	\$19.		Atelectasis Location, Left Superior Lobe
16	ABN1LIL	Char	19	\$19.		Atelectasis Location, Left Inferior Lobe
17	ABN2	Char	18	\$18.		Bony Abnormalities
18	ABN3	Char	12	\$12.		Cardiomegaly
19	ABN4	Char	8	\$8.		Effusion
20	ABN5	Char	11	\$11.		Infiltrates
21	ABN5RSL	Char	19	\$19.		Infiltrates, Location, Right Superior Lobe
22	ABN5RML	Char	17	\$17.		Infiltrates, Location, Right Middle Lobe
23	ABN5RIL	Char	19	\$19.		Infiltrates, Location, Right Inferior Lobe
24	ABN5LSL	Char	18	\$18.		Infiltrates, Location, Left Superior Lobe
25	ABN5LIL	Char	18	\$18.		Infiltrates, Location, Left Inferior Lobe
26	ABN6	Char	20	\$20.		Interstitial Changes
27	ABN6RSL	Char	19	\$19.		Interstitial Location, Right Superior Lobe
28	ABN6RML	Char	17	\$17.		Interstitial Location, Right Middle Lobe
29	ABN6RIL	Char	19	\$19.		Interstitial Location, Right Inferior Lobe
30	ABN6LSL	Char	18	\$18.		Interstitial Location, Left Superior Lobe
31	ABN6LIL	Char	18	\$18.		Interstitial Location, Left Inferior Lobe
32	ABN7	Char	4	\$4.		Mass
33	ABN7RSL	Char	19	\$19.		Infiltrates, Location, Right Superior Lobe
34	ABN7RML	Char	17	\$17.		Mass Location, Right Middle Lobe
35	ABN7RIL	Char	19	\$19.		Infiltrates, Location, Right Inferior Lobe
36	ABN7LSL	Char	18	\$18.		Mass Location, Left Superior Lobe

Num	Variable	Type	Len	Format	Informat	Label
37	ABN7LIL	Char	18	\$18.		Mass Location, Left Inferior Lobe
38	ABN8	Char	28	\$28.		Pulmonary Artery Enlargement
39	ABN9	Char	25	\$25.		Soft Tissue Abnormalities
40	ABN10	Char	17	\$17.		Other Abnormality
41	AGE_TRUNC	Num	8			AGE TRUNCATED
42	PROC DAY	Num	8			DAY OF PROCEDURE

Data Set Name: demo_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	OUTCARE	Char	3	\$3.		Received Medical Care Outside US/UK?
11	CAREYRS	Num	8	3.		Number Of Years Received Medical Care Outside US/UK
12	MALIVE	Char	3	\$3.		Is Mother Alive?
13	FALIVE	Char	3	\$3.		Is Father Alive?
14	FULLUNK	Char	3	\$3.		Number Of Full Siblings Unknown
15	HALFUNK	Char	3	\$3.		Number Of Half Siblings Unknown
16	ASMTDAY	Num	8			DAY OF ASSESSMENT
17	DOBDAY	Num	8			DAY OF BIRTH
18	RACE_ETHNIC	Char	22			Race_Ethnic
19	MRACE_ETHNIC	Char	22			Maternal Race_Ethnic
20	FRACE_ETHNIC	Char	22			Paternal Race_Ethnic
21	FULLSIB_TRUNC	Num	8			NUMBER OF FULL SIBLINGS - TRUNCATED TO 0-8
22	HALFSIB_TRUNC	Num	8			NUMBER OF HALF SIBLINGS - TRUNCATED TO 0-8
23	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: dgts_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	TYPE	Char	26	\$26.		Test Type
11	RESULT	Char	17	\$17.		Results
12	TESTDAY	Num	8			TEST DAY
13	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: disc_o_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	COMPL	Char	25	\$25.		Did subject complete 1 year in Open Label Study?
11	REASON	Char	57	\$57.		Reason Not Completed
12	CAUSE	Char	54	\$54.		Primary Cause of Death
13	RELSC	Char	10	\$10.		Death Related to Progression of Sickle Cell Disease?
14	RELPH	Char	10	\$10.		Death Related to Progression Of Pulmonary Hypertenions?
15	AUTOP	Char	3	\$3.		Was Autopsy Performed?
16	SAFTYFU	Char	3	\$3.		Was there a one-month safety follow-up?
17	LFUDAY	Num	8			DAY OF LAST OBSERVATIONAL FOLLOW-UP STUDY CONTACT
18	DEATHDAY	Num	8			DAY OF DEATH
19	SAFTYDAY	Num	8			DAY OF ONE MONTH FOLLOW UP
20	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: drlg_o_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	DOSE	Num	8	5.		Total Daily Dose Prescribed
11	REASON	Char	41	\$41.		Reason
12	STARTDAY	Num	8			START DAY
13	STOPDAY	Num	8			STOP DAY
14	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: echo_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	DRUGTM	Char	5			Time Of Last Dose Of Study Drug
11	DRUGHH	Num	8	2.		Time Of Last Dose Of Study Drug hour
12	DRUGMM	Num	8	2.		Time Of Last Dose Of Study Drug minute
13	NODRUG	Char	3	\$3.		N/A Subject Not On Study Drug
14	PROCTM	Char	5			Time Of Procedure
15	PROCHH	Num	8	2.		Time Of Procedure hour
16	PROCMM	Num	8	2.		Time Of Procedure minute
17	SYSBP	Num	8	3.		Systolic Blood Pressue At Time Of Procedure
18	DIABP	Num	8	3.		Diastolic Blood Pressue At Time Of Procedure
19	TRJV	Num	8	4.2		Tricuspid Regurgitant Jet Velocity (m/s)
20	TRJVND	Char	19	\$19.		TRJV Not Detectable
21	ERAP	Num	8	2.		Estimated Right Atrial Pressure (mmHg)
22	LVFUN	Char	8	\$8.		LV Function
23	LVEF	Num	8	8.		Left Ventrical Ejection Fraction
24	AR	Char	15	\$15.		Aortic Regurgitation
25	MR	Char	15	\$15.		Mitral Regurgitation
26	TR	Char	15	\$15.		Tricuspid Regurgitation
27	PROC DAY	Num	8			DAY OF PROCEDURE
28	DRUG DAY	Num	8			DAY OF LAST DOSE OF STUDY DRUG
29	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: echo_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	PROCTM	Char	5			Time Of Procedure
11	PROCHH	Num	8	2.		Time Of Procedure hour
12	PROCMM	Num	8	2.		Time Of Procedure minute
13	SYSBP	Num	8	3.		Systolic Blood Pressue At Time Of Procedure
14	DIABP	Num	8	3.		Diastolic Blood Pressue At Time Of Procedure
15	TRJV	Num	8	4.2		Tricuspid Regurgitant Jet Velocity (m/s)
16	TRJVND	Char	19	\$19.		TRJV Not Detectable
17	ERAP	Num	8	2.		Estimated Right Atrial Pressure (mmHg)
18	LVFUN	Char	8	\$8.		LV Function
19	LVEF	Num	8	8.		Left Ventrical Ejection Fraction
20	AR	Char	15	\$15.		Aortic Regurgitation
21	MR	Char	15	\$15.		Mitral Regurgitation
22	TR	Char	15	\$15.		Tricuspid Regurgitation
23	PROC DAY	Num	8			DAY OF PROCEDURE
24	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: *echot_r.sas7bdat*

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	LEVEL	Char	200	\$200.	Level
5	VALUE	Num	8	BEST8.	Value
6	PHASE	Char	4	\$4.	Phase
7	PROC_DAY	Num	8	8.	Day of Procedure
8	TBLVIS	Char	30	\$30.	Table visit label
9	TBLVISN	Num	8	8.	Table visit label numeric

Data Set Name: heel_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	HIST	Char	3	\$3.		Was A Historical Hemoglobin Electrophoresis Used?
11	HEMA	Num	8	4.1		Hemoglobin Electrophoresis A (%)
12	HEMA2	Num	8	4.1		Hemoglobin Electrophoresis A2 (%)
13	HEMC	Num	8	4.1		Hemoglobin Electrophoresis C (%)
14	HEMF	Num	8	4.1		F (%)
15	HEMS	Num	8	4.1		S (%)
16	HEMOTH	Num	8	4.1		Other (%)
17	COLLDAY	Num	8			DAY OF COLLECTION
18	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: hema_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	ANC	Num	8	6.2		Absolute Neutrophil Count (ANC)
11	ANCSG	Char	51	\$51.		ANC, Significance
12	NEUT	Num	8	6.2		Neutrophils (%)
13	NEUTSG	Char	51	\$51.		Neutrophils, Significance
14	ARC	Num	8	6.2		Absolute Reticulocyte Count
15	ARCSG	Char	51	\$51.		ARC, Significance
16	RET	Num	8	6.2		Reticulocytes (%)
17	RETSG	Char	51	\$51.		Reticulocytes, Significance
18	HCT	Num	8	6.2		Hematocrit
19	HCTUNIT	Char	4	\$4.		Hematocrit Unit
20	HCTSG	Char	51	\$51.		Hematocrit Significance
21	HGB	Num	8	6.2		Hemoglobin
22	HGBUNIT	Char	4	\$4.		Hemoglobin Unit
23	HGBSG	Char	51	\$51.		HGB Significance
24	MCHC	Num	8	6.2		MCHC
25	MCHUNIT	Char	4	\$4.		MCHC Unit
26	MCHCSG	Char	51	\$51.		MCHC Significance
27	MCV	Num	8	6.2		Mean Cell Volume (MCV)
28	MCVSG	Char	51	\$51.		MCV, Significance
29	PLAT	Num	8	6.2		Platelet Count
30	PLATSG	Char	51	\$51.		PLAT Significance
31	RBC	Num	8	6.2		RBC
32	RBCSG	Char	51	\$51.		RBC Significance
33	WBC	Num	8	6.2		White Blood Cell (WBC) Count
34	WBCSG	Char	51	\$51.		WBC Significance
35	INR	Num	8	6.1		International Normalized Ratio (INR)
36	INRSG	Char	51	\$51.		INR Significance

Num	Variable	Type	Len	Format	Informat	Label
37	APPT	Num	8	6.1		Activated Partial Thromboplastin Time (aPPT)
38	APPTSG	Char	51	\$51.		aPPT Significance
39	COLLDAY	Num	8			DAY OF COLLECTION
40	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: hema_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	ANC	Num	8	6.2		Absolute Neutrophil Count (ANC)
11	ANCSG	Char	51	\$51.		ANC, Significance
12	NEUT	Num	8	6.2		Neutrophils (%)
13	NEUTSG	Char	51	\$51.		Neutrophils, Significance
14	ARC	Num	8	6.2		Absolute Reticulocyte Count
15	ARCSG	Char	51	\$51.		ARC, Significance
16	RET	Num	8	6.2		Reticulocytes (%)
17	RETSG	Char	51	\$51.		Reticulocytes, Significance
18	HCT	Num	8	6.2		Hematocrit
19	HCTUNIT	Char	4	\$4.		Hematocrit Unit
20	HCTSG	Char	51	\$51.		Hematocrit Significance
21	HGB	Num	8	6.2		Hemoglobin
22	HGBUNIT	Char	4	\$4.		Hemoglobin Unit
23	HGBSG	Char	51	\$51.		HGB Significance
24	MCHC	Num	8	6.2		MCHC
25	MCHUNIT	Char	4	\$4.		MCHC Unit
26	MCHCSG	Char	51	\$51.		MCHC Significance
27	MCV	Num	8	6.2		Mean Cell Volume (MCV)
28	MCVSG	Char	51	\$51.		MCV, Significance
29	PLAT	Num	8	6.2		Platelet Count
30	PLATSG	Char	51	\$51.		PLAT Significance
31	RBC	Num	8	6.2		RBC
32	RBCSG	Char	51	\$51.		RBC Significance
33	WBC	Num	8	6.2		White Blood Cell (WBC) Count
34	WBCSG	Char	51	\$51.		WBC Significance
35	COLLDAY	Num	8			DAY OF COLLECTION
36	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: labt_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	SOURCE	Char	20	\$20.	Source
3	CATEGORY	Char	200	\$200.	Category
4	CATSORT	Num	8	8.	Category sort variable
5	LEVEL	Char	50	\$50.	Level
6	VALUE	Num	8	BEST8.	Value
7	SIUNIT	Char	20	\$20.	SI unit
8	CLINSIG	Char	3	\$3.	Clinical significance
9	PHASE	Char	4	\$4.	Phase
10	COLL_DAY	Num	8	8.	Day of Collection
11	TBLVIS	Char	30	\$30.	Table visit label
12	TBLVISN	Num	8	8.	Table visit label numeric
13	BLVALUE	Num	8	BEST8.	Baseline value
14	CHANGE	Num	8	BEST8.	Change from baseline value
15	PBL	Char	3	\$3.	Post-baseline record

Data Set Name: mdx1_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Patient ID
2	DATASTR	Char	16	\$16.	
3	PHASE	Char	4	\$4.	
4	SEQNO	Char	3	\$3.	
5	PARSEQ	Char	3	\$3.	
6	CRFPAGE	Char	15	\$15.	
7	PAGE	Char	3	\$3.	
8	EDC_KEY	Num	8	11.	
9	PARENT_KEY	Num	8	11.	
10	ASMTDAY	Num	8	8.	Day Of Assessment
11	SCGENO	Char	41	\$41.	Sickle Cell Genotype
12	PHDAY	Num	8	8.	Pulmonary Hypertension Day of Diagnosis
13	PHNA	Char	14	\$14.	Pulmonary Hypertension Diagnosis, Not Applicable
14	TRANTOT	Char	8	\$8.	Total Number Of Transfusion In Lifetime
15	THRPY	Char	3	\$3.	On Chronic Transfusion Therapy?
16	THRPYDAY	Num	8	8.	Chronic Transfusion Therapy, Day Started
17	TRANDAY	Num	8	8.	Day Of Last Transfusion
18	TRANTYP	Char	8	\$8.	Type Of Transfusion
19	UNITS	Num	8	3.	Number Of Units Transfused
20	REAC1	Char	4	\$4.	Previous Transfusion Reaction, None
21	REAC2	Char	8	\$8.	Previous Transfusion Reaction, Allergic (fever, urticaria, chills, etc.)
22	REAC3	Char	16	\$16.	Previous Transfusion Reaction, Alloimmunization (Antibodies To Transfused Red Cells)
23	REAC4	Char	7	\$7.	Previous Transfusion Reaction, Febrile (fever, chills)
24	REAC5	Char	9	\$9.	Previous Transfusion Reaction, Hemolytic
25	REACOTH	Char	5	\$5.	Previous Transfusion Reaction, Other
26	NOTAPP	Char	14	\$14.	Reproductive History Not Applicable
27	STATUS	Char	28	\$28.	Reproductive Status
28	AGEMEN1_TRUNC	Char	5	\$5.	Age Of Menarche, Truncated to 11-19 Years
29	CYCLE	Char	5	\$5.	Cycle Length
30	REGULAR	Char	3	\$3.	Cycle Regular?
31	AGEMEN2_TRUNC	Char	5	\$5.	Age Of Menarche, Truncated to 12-17 Years
32	ONSET_TRUNC	Char	5	\$5.	Age At Onset Of Menopause, Truncated to 35-50 Years
33	PREG_R	Char	3	\$3.	Number of Pregnancies, Redacted
34	BIRTH_R	Char	3	\$3.	Number of Live Births, Redacted
35	SMK	Char	14	\$14.	Smoking History
36	SMKPKS_TRUNC	Num	8	2.	Smoking, Maximum Packs/Day, Truncated to 2

Num	Variable	Type	Len	Format	Label
37	COLL	Char	17	\$17.	How Was Information Collected?

Data Set Name: mdx1_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	PHNA	Char	14	\$14.		Pulmonary Hypertension Diagnosis, Not Applicable
11	TRANTOT	Char	8	\$8.		Total Number Of Transfusion In Lifetime
12	THRPY	Char	3	\$3.		On Chronic Transfusion Therapy?
13	TRANTYP	Char	8	\$8.		Type Of Transfusion
14	UNITS	Num	8	3.		Number Of Units Transfused
15	REAC1	Char	4	\$4.		Previous Transfusion Reaction, None
16	REAC2	Char	8	\$8.		Previous Transfusion Reaction, Allergic (fever, urticaria, chills, etc.)
17	REAC3	Char	16	\$16.		Previous Transfusion Reaction, Alloimmunization (Antibodies To Transfused Red Cells)
18	REAC4	Char	7	\$7.		Previous Transfusion Reaction, Febrile (fever, chills)
19	REAC5	Char	9	\$9.		Previous Transfusion Reaction, Hemolytic
20	REACOTH	Char	5	\$5.		Previous Transfusion Reaction, Other
21	NOTAPP	Char	14	\$14.		Reproductive History Not Applicable
22	STATUS	Char	28	\$28.		Reproductive Status
23	CYCLE	Char	5	\$5.		Cycle Length
24	REGULAR	Char	3	\$3.		Cycle Regular?
25	SMK	Char	14	\$14.		Smoking History
26	ASMTDAY	Num	8			DAY OF ASSESSMENT
27	PHDAY	Num	8			PULMONARY HYPERTENSION DAY OF DIAGNOSIS
28	THRPYDAY	Num	8			CHRONIC TRANSFUSION ON THERAPY, DAY STARED
29	TRANDAY	Num	8			DAY OF LAST TRANSFUSION
30	ONSET_TRUNC	Char	5			AGE AT ONSET OF MENOPAUSE, TRUNCATED TO 35-50 YEARS
31	AGEMEN1_TRUNC	Char	5			AGE OF MENARCHE, TRUNCATED TO 12-19 YEARS
32	AGEMEN2_TRUNC	Char	5			AGE OF MENARCHE, TRUNCATED TO 12-19 YEARS
33	PREG_R	Char	3			NUMBER OF PREGNANCIES, REDACTED
34	BIRTH_R	Char	3			NUMBER OF LIVE BIRTHS, REDACTED
35	SMKPKS_TRUNC	Num	8			SMOKING, MAXIMUM PACKS/DAY, TRUNCATED TO 2
36	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: mdx2_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	TON	Char	7	\$7.		Procedure, Tonsillectomy/Adenoidectomy
11	SPL	Char	7	\$7.		Procedure, Splenectomy
12	CHL	Char	7	\$7.		Procedure, Cholecystectomy
13	HCP	Char	7	\$7.		Procedure, Hip Core Procedure
14	HR	Char	7	\$7.		Procedure, Hip Replacement
15	LPE	Char	7	\$7.		Procedure, Laser Procedure of the Eye(s)
16	VIT	Char	7	\$7.		Procedure, Vitrectomy
17	IPL	Char	7	\$7.		Procedure, Insertion of a Permanent Indwelling Line
18	RPL	Char	7	\$7.		Procedure, Removal of a Permanent Indwelling Line
19	PEN	Char	7	\$7.		Procedure, Penile Implant
20	SUR_OTH	Char	3	\$3.		Procedure, Other
21	MBJ	Char	3	\$3.		Muscle, Bone Or Joint Problems
22	M_HIP	Char	3	\$3.		Hip Complications
23	M_AVH	Char	3	\$3.		Avascular Necrosis Of Hip
24	M_SHL	Char	3	\$3.		Shoulder Complications
25	M_AVS	Char	3	\$3.		Avascular Necrosis Of Shoulder
26	M_DAC	Char	3	\$3.		Dactylitis (Hand Foot Syndrome)
27	M_ULC	Char	3	\$3.		Leg Ulcers
28	M_OMY	Char	3	\$3.		Osteomyelitis (acute or chronic)/Bone marrow infection
29	M_OSP	Char	3	\$3.		Osteopenia ('thin bones')
30	M_OTH	Char	3	\$3.		Muscle, Bone, Joint, Other
31	M_UNSU	Char	3	\$3.		Muscle, Bone, Joint, Subject Unsure what problem is/was
32	HEART	Char	3	\$3.		Heart Problems
33	H_FAIL	Char	3	\$3.		Heart Failure
34	H_ATK	Char	3	\$3.		Heart Attack
35	H_ARH	Char	3	\$3.		Arrhythmia Or Prolonged Irregular Heart Beats
36	H_ENL	Char	3	\$3.		Enlarged (Big) Heart

Num	Variable	Type	Len	Format	Informat	Label
37	H_CMY	Char	3	\$3.		Cardiomyopathy Or 'Weak Heart'
38	H_HVP	Char	3	\$3.		Heart valve problems
39	H_HYP	Char	3	\$3.		High blood pressure/hypertension
40	H_OTH	Char	3	\$3.		Heart, Other
41	H_UNSU	Char	3	\$3.		Heart, Subject Unsure What Problem Is/Was
42	KIDNEY	Char	3	\$3.		Kidney/Urinary/Genital Problems
43	K_CRF	Char	3	\$3.		Chronic Renal (Kidney) Failure
44	K_PYL	Char	3	\$3.		Pyelonephritis Or Infection In The Kidney
45	K_ARF	Char	3	\$3.		Acute Renal (Kidney) Failure
46	K_CRI	Char	3	\$3.		Chronic Renal Insufficiency
47	K_EDI	Char	3	\$3.		Erectile Dysfunction Or Impotence
48	K_HEM	Char	3	\$3.		Hematuria Or 'Blood In Urine'
49	K_PRI	Char	3	\$3.		Priapism Or Painful Prolonged Penile Erection
50	K_PROT	Char	3	\$3.		Proteinuria Or Nephrotic Syndrome
51	K_OTH	Char	3	\$3.		Kidney Other
52	K_UNSU	Char	3	\$3.		Kidney, Subject Unsure What Problem Is/Was
53	LIVER	Char	3	\$3.		Liver Problems
54	L_GALL	Char	3	\$3.		Gallbladder Disease
55	L_CIRR	Char	3	\$3.		Cirrhosis Of The Liver/Hepatic Cirrhosis
56	L_FAIL	Char	3	\$3.		Liver Failure/Hepatic Failure
57	L_FIB	Char	3	\$3.		Liver Fibrosis/Hepatic Fibrosis
58	L_HEPA	Char	3	\$3.		Hepatitis, Type A
59	L_HEPB	Char	3	\$3.		Hepatitis, Type B
60	L_HEPC	Char	3	\$3.		Hepatitis, Type C
61	L_HEPU	Char	3	\$3.		Hepatitis, Unspecified
62	L_SEQ	Char	3	\$3.		Hepatic Sequestration
63	L_IC	Char	3	\$3.		Intrahepatic Cholestasis
64	L_CHCY	Char	3	\$3.		Cholecystitis Or Gallbladder Infection
65	L_CHLS	Char	3	\$3.		Gallstones/Cholelithiasis/sludge
66	L_PAN	Char	3	\$3.		Pancreatitis Or Inflammation Of The Pancreas
67	L_TH	Char	3	\$3.		Transfusional hemosiderosis/'iron in the liver'
68	L_OTH	Char	3	\$3.		Liver, Other
69	L_UNSU	Char	3	\$3.		Liver, Subject Unsure What Problem Is/Was
70	SPLEEN	Char	3	\$3.		Spleen Problems
71	S_INF	Char	3	\$3.		Spleen, Infarction
72	S_SPMG	Char	3	\$3.		Spleen, Splenomegaly/enlarged spleen
73	S_HYPER	Char	3	\$3.		Chronic Hypersplenism
74	S_SEQ	Char	3	\$3.		Spleen, Splenic Sequestration (Sudden Enlarged Spleen)
75	S_OTH	Char	3	\$3.		Spleen, Other

Num	Variable	Type	Len	Format	Informat	Label
76	S_UNSU	Char	3	\$3.		Spleen, Subject Unsure What Problem Is/Was
77	LUNG	Char	3	\$3.		Lung Problems
78	P_OSA	Char	3	\$3.		Lung, Obstructive Sleep Apnea
79	P_CLD	Char	3	\$3.		Lung, Chronic Lung Disease
80	P_ASTH	Char	3	\$3.		Lung, Asthma/Wheezing/Reactive Airway
81	P_PNEU	Char	3	\$3.		Lung, Pneumonia/Acute Chest Syndrome
82	P_COPD	Char	3	\$3.		Lung, Chronic Obstructive Lung Disease (COPD)/Emphysema
83	P_CRPD	Char	3	\$3.		Lung, Chronic Restrictive Lung Disease/Pulmonary Fibrosis
84	P_PE	Char	3	\$3.		Lung, Pulmonary Embolism (blood clot to the lung)
85	P_PH	Char	3	\$3.		Lung, Pulmonary Hypertension
86	P_OTH	Char	3	\$3.		Lung, Other
87	P_UNSU	Char	3	\$3.		Lung, Subject Unsure What Problem Is/Was
88	NEURO	Char	3	\$3.		Neurological Problems
89	N_SZR	Char	3	\$3.		Neurological, Seizure
90	N_STRH	Char	3	\$3.		Neurological, Stroke - Hemorrhagic 'Bleeding In Brain'
91	N_STRI	Char	3	\$3.		Neurological, Stroke - Infarct 'Blocked Blood Flow To Brain'
92	N_SCI	Char	3	\$3.		Neurological, Stroke - a 'silent stroke' seen only on CAT scan or MRI
93	N_TCD	Char	3	\$3.		Neurological, Elevated transcranial doppler (TCD) velocities
94	N_TIA	Char	3	\$3.		Neurological, Transient ischemic attack (TIA)/temporary stroke'
95	N_ANE	Char	3	\$3.		Neurological, Aneurysm, or balloon-like swelling in blood vessels in brain
96	N_NPTHY	Char	3	\$3.		Peripheral Neuropathy (numbness or tingling)
97	N_HDC	Char	3	\$3.		Neurological, Headache -chronic
98	N_HDM	Char	3	\$3.		Neurological, Headache -migraine
99	N_MEM	Char	3	\$3.		Neurological, Memory Problems
100	N_DEP	Char	3	\$3.		Neurological, Depression
101	N_OTH	Char	3	\$3.		Neurological, Other
102	N_UNSU	Char	3	\$3.		Neurological, Subject Unsure What Problem Is/Was
103	BLOOD	Char	3	\$3.		Blood Problems, Other Than Sickle Cell
104	B_APL	Char	3	\$3.		Blood, Aplastic episode/sudden severe low blood count
105	B_HEMO	Char	3	\$3.		Blood, Immune and non-immune hemolysis/hyperhemolysis
106	B_ANEM	Char	3	\$3.		Blood, Other Anemia (Not Related To Sickle Cell)
107	B_LPT	Char	3	\$3.		Blood, Low Platelets, Not Due To Medication
108	B_LWBC	Char	3	\$3.		Blood, Low White Count, Not Due To Medication
109	B_OTH	Char	3	\$3.		Blood, Other
110	B_UNSU	Char	3	\$3.		Blood, Subject Unsure What Problem Is/Was
111	INFECT	Char	3	\$3.		Infections
112	I_SEPP	Char	3	\$3.		Infections, Sepsis, 'Overwhelming Infection' Pneumococcal
113	I_SEPO	Char	3	\$3.		Infections, Sepsis, 'Overwhelming Infection' Other Than Pneumococcal
114	I_BACT	Char	3	\$3.		Infections, Bacteremia, Bacteria In Bloodstream

Num	Variable	Type	Len	Format	Informat	Label
115	I_MEN	Char	3	\$3.		Infections, Meningitis
116	I_OTH	Char	3	\$3.		Infections, Other
117	I_UNSU	Char	3	\$3.		Infections, Subject Unsure What Problem Is/Was
118	OTHDIS	Char	3	\$3.		Other Diseases/Ailments
119	O_DIAB	Char	3	\$3.		Other, Diabetes
120	O_SLE	Char	3	\$3.		Other, Lupus (SLE)
121	O_RA	Char	3	\$3.		Other, Rheumatoid Arthritis
122	O_RET	Char	3	\$3.		Other, Retinopathy
123	O_AMOF	Char	3	\$3.		Other, Acute multi-organ failure
124	O_IRON	Char	3	\$3.		Other, Iron Overload
125	BIOP	Char	7	\$7.		Iron Overload Assessed By Liver Biopsy?
126	BIOPRS	Num	8	6.		Liver Biopsy, Result
127	O_VITD	Char	3	\$3.		Other, Vitamin D Deficiency
128	O_CAN	Char	3	\$3.		Other, Cancer
129	O_OTH	Char	3	\$3.		Other, Other Disease
130	O_UNSU	Char	3	\$3.		Other Disease, Subject Unsure What Problem Is/Was
131	DIAGTST	Char	3	\$3.		Has Subject Had Diagnostic Tests?
132	COLL	Char	17	\$17.		How Was Information Collected?
133	ASMTDAY	Num	8			DAY OF ASSESSMENT
134	BIOPDAY	Num	8			LIVER BIOPSY, DAY
135	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: mdx2t_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	DESC	Char	200	\$200.	Description

Data Set Name: mdx3_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	ACG	Char	9	\$9.		Medications, Anticoagulants
11	ACV	Char	9	\$9.		Medications, Anticonvulsants
12	ADP	Char	9	\$9.		Medications, Antidepressants
13	ERY	Char	9	\$9.		Medications, Erythropoietin/darbopoietin
14	ERYC	Char	10	\$10.		Medications, Erythropoietin/darbopoietin, Cumulative
15	FOL	Char	9	\$9.		Medications, Folic Acid
16	HYD	Char	9	\$9.		Medications, Hydroxyurea
17	HYDC	Char	10	\$10.		Medications, Hydroxyurea, Cumulative
18	INHAL	Char	9	\$9.		Medications, Inhalers
19	OASA	Char	9	\$9.		Other Anti-Sickling Agents
20	IRON	Char	9	\$9.		Medications, Iron Chelation therapy
21	IRONTYP	Char	8	\$8.		Medications, Iron Chelation therapy, Type
22	IRONC	Char	10	\$10.		Medications, Iron Chelation therapy, Cumulative
23	OXY	Char	9	\$9.		Medications, Oxygen at home
24	OXYC	Char	10	\$10.		Medications, Oxygen at home, Cumulative
25	PEN	Char	9	\$9.		Medications, Prophylactic penicillin or other antibiotics
26	COD	Char	9	\$9.		Medications, Codeine
27	DEM	Char	9	\$9.		Medications, Demerol
28	DIL	Char	9	\$9.		Medications, Dilaudid
29	MOR	Char	9	\$9.		Medications, Morphine
30	OXCD	Char	9	\$9.		Medications, Oxycodone
31	OXCT	Char	9	\$9.		Medications, Oxycontin
32	PERC	Char	9	\$9.		Medications, Percocet
33	TYL3	Char	9	\$9.		Medications, Tylenol 3
34	VIC	Char	9	\$9.		Medications, Vicodin
35	METH	Char	9	\$9.		Medications, Methadone
36	NSAID	Char	9	\$9.		Medications, NSAIDs

Num	Variable	Type	Len	Format	Informat	Label
37	NSAIDC	Char	10	\$10.		Medications, NSAIDs, Cumulative
38	OPM	Char	9	\$9.		Medications, Other Pain Medications
39	ERA	Char	9	\$9.		Medications, Endothelin-receptor antagonist
40	PDE	Char	9	\$9.		Medications, PDE-5 inhibitor
41	PCY	Char	9	\$9.		Medications, Prostacyclin
42	ACE	Char	9	\$9.		Medications, Ace inhibitors
43	BETA	Char	9	\$9.		Medications, Beta Blockers
44	CCB	Char	9	\$9.		Medications, Calcium Chanel Blockers
45	DIUR	Char	9	\$9.		Medications, Diuretics
46	VASO	Char	9	\$9.		Medications, Vasodilators
47	PHT_OTH	Char	9	\$9.		Medications, Pulmonary Hypertension, Other
48	RRT	Char	9	\$9.		Medications, Renal replacement therapy
49	ALT	Char	9	\$9.		Medication, Other alternative therapies
50	REAC1	Char	4	\$4.		Previous Medication Reaction, None
51	REAC2	Char	8	\$8.		Previous Medication Reaction, Allergic (fever, urticaria, chills, etc.)
52	REAC3	Char	16	\$16.		Previous Medication Reaction, Alloimmunization (Antibodies To Transfused Red Cells)
53	REAC4	Char	7	\$7.		Previous Medication Reaction, Febrile (fever, chills)
54	REAC5	Char	9	\$9.		Previous Medication Reaction, Hemolytic
55	REACOTH	Char	5	\$5.		Previous Medication Reaction, Other
56	AC_LOC1	Char	4	\$4.		Acute Pain Location, Arms
57	AC_LOC2	Char	5	\$5.		Acute Pain Chest
58	AC_LOC3	Char	6	\$6.		Acute Pain Joints
59	AC_LOC4	Char	4	\$4.		Acute Pain Location, Neck
60	AC_LOC5	Char	4	\$4.		Acute Pain Location, Back
61	AC_LOC6	Char	4	\$4.		Acute Pain Location, Head
62	AC_LOC7	Char	4	\$4.		Acute Pain Location, Legs
63	AC_LOCO	Char	5	\$5.		Acute Pain Location, Other
64	AC_RATE	Num	8	2.		Acute Pain Rating
65	AC_TR1	Char	10	\$10.		Acute Pain Treatment, Medication
66	AC_TR2	Char	16	\$16.		Acute Pain Non-Drug Therapy
67	AC_TR3	Char	12	\$12.		Acute Pain Treatment, Accupuncture
68	AC_TR4	Char	16	\$16.		Acute Pain Treatment, Physical Therapy
69	AC_TR5	Char	19	\$19.		Acute Pain Treatment, Alternative Therapy
70	AC_TR6	Char	8	\$8.		Acute Pain Treatment, Hypnosis
71	AC_TRO	Char	5	\$5.		Acute Pain Other
72	PNC_WMI	Num	8	4.		Number Pain Crises In Last Week, Mild
73	PNC_WMO	Num	8	4.		Number Pain Crises In Last Week, Moderate
74	PNC_WSE	Num	8	4.		Number Pain Crises In Last Week, Severe

Num	Variable	Type	Len	Format	Informat	Label
75	PNC_WEX	Num	8	4.		Number Pain Crises In Last Week, Extremely Severe
76	PNC_MMI	Num	8	4.		Number Pain Crises In Last Month, Mild
77	PNC_MMO	Num	8	4.		Number Pain Crises In Last Month, Moderate
78	PNC_MSE	Num	8	4.		Number Pain Crises In Last Month, Severe
79	PNC_MEX	Num	8	4.		Number Pain Crises In Last Month, Extremely Severe
80	PNC_YMI	Num	8	4.		Number Pain Crises In Last Year, Mild
81	PNC_YMO	Num	8	4.		Number Pain Crises In Last Year, Moderate
82	PNC_YSE	Num	8	4.		Number Pain Crises In Last Year, Severe
83	PNC_YEX	Num	8	4.		Number Pain Crises In Last Year, Extremely Severe
84	CHRON	Char	3	\$3.		Chronic Pain?
85	CH_LOC1	Char	4	\$4.		Chronic Pain Location, Arms
86	CH_LOC2	Char	5	\$5.		Chronic Pain Chest
87	CH_LOC3	Char	6	\$6.		Chronic Pain Joints
88	CH_LOC4	Char	4	\$4.		Chronic Pain Location, Neck
89	CH_LOC5	Char	4	\$4.		Chronic Pain Location, Back
90	CH_LOC6	Char	4	\$4.		Chronic Pain Location, Head
91	CH_LOC7	Char	4	\$4.		Chronic Pain Location, Legs
92	CH_LOCO	Char	5	\$5.		Chronic Pain Location, Other
93	CH_RATE	Num	8	2.		Chronic Pain Rating
94	CH_TR1	Char	10	\$10.		Chronic Pain Treatment, Medication
95	CH_TR2	Char	16	\$16.		Chronic Pain Non-Drug Therapy
96	CH_TR3	Char	12	\$12.		Chronic Pain Treatment, Accupuncture
97	CH_TR4	Char	16	\$16.		Chronic Pain Treatment, Physical Therapy
98	CH_TR5	Char	19	\$19.		Chronic Pain Treatment, Alternative Therapy
99	CH_TR6	Char	8	\$8.		Chronic Pain Treatment, Hypnosis
100	CH_TRO	Char	5	\$5.		Chronic Pain Other
101	COLL	Char	17	\$17.		How Was Information Collected?
102	ASMTDAY	Num	8			DAY OF ASSESSMENT
103	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: mdx3t_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	MED	Char	200	\$200.	Medication

Data Set Name: patient_enr_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	REGISTERED	Char	3	\$3.	Registered
3	ENROLLED	Char	3	\$3.	Enrolled
4	SCR_PEND	Char	3	\$3.	Pending Screening
5	SCR_PASS	Char	3	\$3.	Passed Screening
6	SCR_FAIL	Char	3	\$3.	Failed Screening
7	RND_PEND	Char	3	\$3.	Pending Randomization
8	RND_PASS	Char	3	\$3.	Passed Randomization
9	RND_FAIL	Char	3	\$3.	Failed Randomization
10	COMB_REA	Char	100	\$100.	Screen Failure Reason
11	DSC_MIT	Char	3	\$3.	Discontinued MIT
12	DSC_REA	Char	100	\$100.	Discontinuation Reason
13	CPLT_MIT	Char	3	\$3.	Completed MIT
14	MITRND	Char	3	\$3.	Randomized to MIT
15	OBSFU	Char	3	\$3.	Patient in Observational Follow-up Study
16	MITRND_DAY	Num	8	8.	MIT Randomization Day
17	MITCONSENT_DAY	Num	8	8.	MIT Consent Day
18	REG_DAY	Num	8	8.	Registration Day
19	LVISNUM	Num	8	12.	Last Visit Number
20	WDRWCNST	Char	3	\$3.	Withdrawal of Consent
21	STR	Char	4	\$4.	Stratum
22	DOSED	Char	3	\$3.	Subject dosed
23	TRTL	Char	10	\$10.	Treatment, label
24	TREATMENT	Char	1	\$1.	Treatment group
25	DOB_DAY	Num	8	8.	Day of Birth
26	GENDER	Char	6	\$6.	Gender
27	RACE_ETHNIC	Char	22	\$22.	Race_Ethnic
28	TRJV	Num	8	8.	Tricuspid Regurgitant Jet Velocity (m/s)
29	TRJV_S	Num	8	8.	Tricuspid Regurgitant Jet Velocity (m/s)
30	DIST_16	Num	8	8.	Six Minute Walk Distance (m) at week 16
31	WOFC_DEATH_FLAG	Char	3	\$3.	WOFC Death flag
32	DIST	Num	8	8.	Six Minute Walk Distance (m)
33	WOFC_GROUP_FLAG	Char	3	\$3.	WOFC Group flag
34	LOCF_FLAG	Char	3	\$3.	LOCF flag
35	SCGENO	Char	41	\$41.	Sickle Cell Genotype
36	PRE_SCR_FAIL	Char	3	\$3.	Failed Screening, no MIT Consent

Num	Variable	Type	Len	Format	Label
37	DSC_OBSFU	Char	3	\$3.	Discontinued Observational Follow-up
38	OPEN_LBL	Char	3	\$3.	Enrolled in Open Label Phase
39	SCREENFAILLIST	Char	200	\$200.	Screen Fail List, RhoRand
40	ANTICOAG	Char	3	\$3.	Concomitant anticoagulation use at randomization
41	REASON_S	Char	3	\$3.	Screen Failure Reason Provided
42	REASON_M	Char	3	\$3.	Screen Verify Reason Provided
43	MONTHMIT	Num	8	8.1	Months in MIT
44	MONTHOL	Num	8	8.1	Months in open label
45	MONTHPRE	Num	8	8.1	Months in Screening
46	FIRST_DAY	Num	8	8.	First dose day
47	LAST_DAY	Num	8	8.	Last dose day
48	MONTHBMIT	Num	8	8.1	Months in Baseline MIT
49	AGE_TRUNC	Num	8		AGE TRUNCATED

Data Set Name: phex_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	TEMP	Num	8	5.1		Temperature
11	HRATE	Num	8	3.		Heart Rate
12	RESP	Num	8	3.		Respiratory Rate
13	O2	Num	8	3.		Oxygen Saturation
14	AIRO2	Char	6	\$6.		Air vs Oxygen
15	O2FLOW	Num	8	3.		Oxygen Flow Rate
16	SYSBP	Num	8	3.		Systolic Blood Pressue
17	DIABP	Num	8	3.		Diastolic Blood Pressue
18	APP	Char	14	\$14.		General Appearance, Appearance
19	APPWT	Char	21	\$21.		General Appearance, Weight
20	HEENTSI	Char	8	\$8.		HEENT, Scleral Icterus
21	HEENTTH	Char	7	\$7.		HEENT, Tonsillar Hypertrophy
22	HEENTHP	Char	8	\$8.		HEENT, Hypopharynx
23	NEUR1	Char	18	\$18.		Neurologic, Alert And Oriented
24	NEUR2	Char	15	\$15.		Neurologic, Normal Strength
25	NEUR3	Char	11	\$11.		Neurologic, Normal Tone
26	NEUR4	Char	11	\$11.		Neurologic, Normal Gail
27	NEUR5	Char	23	\$23.		Neurologic, Stroke Sequelae Present
28	STROKE	Char	160	\$160.		Neurologic, Stroke Sequelae, Describe
29	CARS12	Char	6	\$6.		Cardiac, S1 And S2
30	CARS3	Char	7	\$7.		Cardiac, S3
31	CARS4	Char	7	\$7.		Cardiac, S4
32	CARP2	Char	4	\$4.		Cardiac, P2
33	CAROTH	Char	3	\$3.		Cardiac, Other Findings
34	CARR	Char	9	\$9.		Cardiac, Rate And Rhythm
35	CARRD	Char	160	\$160.		Cardiac, Rate And Rhythm, Describe
36	CARM	Char	6	\$6.		Cardiac, Murmur

Num	Variable	Type	Len	Format	Informat	Label
37	CARJD	Char	7	\$7.		Cardiac, Jugularvenous Distension
38	PULCL	Char	20	\$20.		Pulmonary, Lungs, Clear
39	PULBC	Char	18	\$18.		Pulmonary, Lungs, Bibasilar Crackles
40	PULBW	Char	7	\$7.		Pulmonary, Lungs, Bibasilar Wheezes
41	GASTNR	Char	6	\$6.		Abdomen
42	SPL	Char	12	\$12.		Splenomegaly
43	SPLSIZE	Num	8	4.1		Splenomegaly, Size Below Costal Margin
44	HEP	Char	12	\$12.		Hepatomegaly
45	HEPSIZE	Num	8	4.1		Hepatomegaly, Size Below Costal Margin
46	GASTOT	Char	6	\$6.		Gastrointestinal, Other
47	EXTNN	Char	6	\$6.		Extremities, Nails, Normal
48	EXTNC	Char	8	\$8.		Extremities, Nails, Clubbing
49	EXTNH	Char	17	\$17.		Extremities, Nails, Hyperpigmentation
50	EXTED	Char	6	\$6.		Extremities, Edema
51	EXTPL	Char	8	\$8.		Extremities, Pulses
52	EXTLUL	Char	6	\$6.		Extremities, Lower, Ulcers
53	SKINHP	Char	7	\$7.		Skin, Hyperpigmentation
54	EXTSL	Char	7	\$7.		Skin, Rashes Or Skin Lesions
55	ASMTDAY	Num	8			DAY OF ASSESSMENT
56	AGE_TRUNC	Num	8			AGE TRUNCATED
57	WEIGHT_TRUNC	Num	8			WEIGHT, TRUNCATED (kg)
58	HEIGHT_TRUNC	Num	8			HEIGHT, TRUNCATED (cm)

Data Set Name: phex_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	TEMP	Num	8	5.1		Temperature
11	HRATE	Num	8	3.		Heart Rate
12	RESP	Num	8	3.		Respiratory Rate
13	O2	Num	8	3.		Oxygen Saturation
14	AIRO2	Char	6	\$6.		Air vs Oxygen
15	O2FLOW	Num	8	3.		Oxygen Flow Rate
16	SYSBP	Num	8	3.		Systolic Blood Pressue
17	DIABP	Num	8	3.		Diastolic Blood Pressue
18	APP	Char	14	\$14.		General Appearance, Appearance
19	APPWT	Char	21	\$21.		General Appearance, Weight
20	HEENTSI	Char	8	\$8.		HEENT, Scleral Icterus
21	HEENTTH	Char	7	\$7.		HEENT, Tonsillar Hypertrophy
22	HEENTHP	Char	8	\$8.		HEENT, Hypopharynx
23	NEUR1	Char	18	\$18.		Neurologic, Alert And Oriented
24	NEUR2	Char	15	\$15.		Neurologic, Normal Strength
25	NEUR3	Char	11	\$11.		Neurologic, Normal Tone
26	NEUR4	Char	11	\$11.		Neurologic, Normal Gail
27	NEUR5	Char	23	\$23.		Neurologic, Stroke Sequelae Present
28	CARS12	Char	6	\$6.		Cardiac, S1 And S2
29	CARS3	Char	7	\$7.		Cardiac, S3
30	CARS4	Char	7	\$7.		Cardiac, S4
31	CARP2	Char	4	\$4.		Cardiac, P2
32	CAROTH	Char	3	\$3.		Cardiac, Other Findings
33	CARR	Char	9	\$9.		Cardiac, Rate And Rhythm
34	CARM	Char	6	\$6.		Cardiac, Murmur
35	CARJD	Char	7	\$7.		Cardiac, Jugularvenous Distension
36	PULCL	Char	20	\$20.		Pulmonary, Lungs, Clear

Num	Variable	Type	Len	Format	Informat	Label
37	PULBC	Char	18	\$18.		Pulmonary, Lungs, Bibasilar Crackles
38	PULBW	Char	7	\$7.		Pulmonary, Lungs, Bibasilar Wheezes
39	GASTNR	Char	6	\$6.		Abdomen
40	SPL	Char	12	\$12.		Splenomegaly
41	SPLSIZE	Num	8	4.1		Splenomegaly, Size Below Costal Margin
42	HEP	Char	12	\$12.		Hepatomegaly
43	HEPSIZE	Num	8	4.1		Hepatomegaly, Size Below Costal Margin
44	GASTOT	Char	6	\$6.		Gastrointestinal, Other
45	EXTNN	Char	6	\$6.		Extremities, Nails, Normal
46	EXTNC	Char	8	\$8.		Extremities, Nails, Clubbing
47	EXTNH	Char	17	\$17.		Extremities, Nails, Hyperpigmentation
48	EXTED	Char	6	\$6.		Extremities, Edema
49	EXTPL	Char	8	\$8.		Extremities, Pulses
50	EXTLUL	Char	6	\$6.		Extremities, Lower, Ulcers
51	SKINHP	Char	7	\$7.		Skin, Hyperpigmentation
52	EXTSL	Char	7	\$7.		Skin, Rashes Or Skin Lesions
53	ASMTDAY	Num	8			DAY OF ASSESSMENT
54	AGE_TRUNC	Num	8			AGE TRUNCATED
55	WEIGHT_TRUNC	Num	8			WEIGHT, TRUNCATED (kg)
56	HEIGHT_TRUNC	Num	8			HEIGHT, TRUNCATED (cm)

Data Set Name: phext_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	DESC_R	Char	200	\$200.	Description, Redacted
5	VALUE_R	Num	8	BEST8.	Value, Redacted
6	PHASE	Char	4	\$4.	Phase
7	ASMTDAY	Num	8	8.	Day of Assessment
8	TBLVIS	Char	30	\$30.	Table visit label
9	TBLVISN	Num	8	8.	Table visit label numeric
10	BLVALUE_R	Num	8	BEST8.	Baseline value, Redacted
11	CHANGE_R	Num	8	BEST8.	Change from baseline value, Redacted

Data Set Name: rhca_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	TRJET	Char	3	\$3.		Was the subject enrolled in the trial with a TR jet velocity = 3.0 m/s?
11	LSDSTM	Char	5			Last Dose Of Study Drug, Time
12	LSDHH	Num	8	2.		Last Dose Of Study Drug, Time hour
13	LSDMM	Num	8	2.		Last Dose Of Study Drug, Time minute
14	VISIT	Char	31	\$31.		Visit
15	SIDE	Char	5	\$5.		Catherization Side
16	METHOD	Char	14	\$14.		Cardiac Output Method
17	INOTM	Char	5			Time of Intervention, INO
18	INOHH	Num	8	2.		Time of Intervention, INO hour
19	INOMM	Num	8	2.		Time of Intervention, INO minute
20	DRGTM	Char	5			Time of Intervention, Drug
21	DRGHH	Num	8	2.		Time of Intervention, Drug hour
22	DRGMM	Num	8	2.		Time of Intervention, Drug minute
23	ASMT1TM	Char	5			Time of Assessment, Step 1
24	ASMT1HH	Num	8	2.		Time of Assessment, Step 1 hour
25	ASMT1MM	Num	8	2.		Time of Assessment, Step 1 minute
26	HRATE1	Num	8	4.		Heart Rate, Step 1
27	SAS1	Num	8	4.		Systemic Arterial Saturation, Step 1
28	SVOX1	Num	8	4.		SvO2, Step 1
29	SSBP1	Num	8	4.		Systolic Systemic Blood Pressue, Step 1
30	DSBP1	Num	8	4.		Diastolic Systemic Blood Pressue, Step 1
31	MSP1	Num	8	4.		Mean Systemic Pressure, Step 1
32	SPAP1	Num	8	4.		Systolic Pulmonary Artery Pressure, Step 1
33	DPAP1	Num	8	4.		Diastolic Pulmonary Artery Pressure, Step 1
34	MPAP1	Num	8	4.		Mean Pulmonary Artery Pressure, Step 1
35	MRAP1	Num	8	4.		Mean Right Atrial Pressure, Step 1
36	MPCWP1	Num	8	4.		Mean Pulmonary Capillary Wedge Pressure, Step 1

Num	Variable	Type	Len	Format	Informat	Label
37	LVEDP1	Num	8	4.		Left Ventricular End-Diastolic Pressure, Step 1
38	OUTPUT1	Num	8	5.2		Cardiac Output, Step 1
39	ASMT2TM	Char	5			Time of Assessment, Step 2
40	ASMT2HH	Num	8	2.		Time of Assessment, Step 2 hour
41	ASMT2MM	Num	8	2.		Time of Assessment, Step 2 minute
42	HRATE2	Num	8	4.		Heart Rate, Step 2
43	SAS2	Num	8	4.		Systemic Arterial Saturation, Step 2
44	SVOX2	Num	8	4.		SvO2, Step 2
45	SSBP2	Num	8	4.		Systolic Systemic Blood Pressure, Step 2
46	DSBP2	Num	8	4.		Diastolic Systemic Blood Pressure, Step 2
47	MSP2	Num	8	4.		Mean Systemic Pressure, Step 2
48	SPAP2	Num	8	4.		Systolic Pulmonary Artery Pressure, Step 2
49	DPAP2	Num	8	4.		Diastolic Pulmonary Artery Pressure, Step 2
50	MPAP2	Num	8	4.		Mean Pulmonary Artery Pressure, Step 2
51	MRAP2	Num	8	4.		Mean Right Atrial Pressure, Step 2
52	MPCWP2	Num	8	4.		Mean Pulmonary Capillary Wedge Pressure, Step 2
53	LVEDP2	Num	8	4.		Left Ventricular End-Diastolic Pressure, Step 2
54	OUTPUT2	Num	8	5.2		Cardiac Output, Step 2
55	ASMT3TM	Char	5			Time of Assessment, Step 3
56	ASMT3HH	Num	8	2.		Time of Assessment, Step 3 hour
57	ASMT3MM	Num	8	2.		Time of Assessment, Step 3 minute
58	HRATE3	Num	8	4.		Heart Rate, Step 3
59	SAS3	Num	8	4.		Systemic Arterial Saturation, Step 3
60	SVOX3	Num	8	4.		SvO3, Step 3
61	SSBP3	Num	8	4.		Systolic Systemic Blood Pressure, Step 3
62	DSBP3	Num	8	4.		Diastolic Systemic Blood Pressure, Step 3
63	MSP3	Num	8	4.		Mean Systemic Pressure, Step 3
64	SPAP3	Num	8	4.		Systolic Pulmonary Artery Pressure, Step 3
65	DPAP3	Num	8	4.		Diastolic Pulmonary Artery Pressure, Step 3
66	MPAP3	Num	8	4.		Mean Pulmonary Artery Pressure, Step 3
67	MRAP3	Num	8	4.		Mean Right Atrial Pressure, Step 3
68	MPCWP3	Num	8	4.		Mean Pulmonary Capillary Wedge Pressure, Step 3
69	LVEDP3	Num	8	4.		Left Ventricular End-Diastolic Pressure, Step 3
70	OUTPUT3	Num	8	5.2		Cardiac Output, Step 3
71	ASMT4TM	Char	5			Time of Assessment, Step 4
72	ASMT4HH	Num	8	2.		Time of Assessment, Step 4 hour
73	ASMT4MM	Num	8	2.		Time of Assessment, Step 4 minute
74	HRATE4	Num	8	4.		Heart Rate, Step 4
75	SAS4	Num	8	4.		Systemic Arterial Saturation, Step 4

Num	Variable	Type	Len	Format	Informat	Label
76	SVOX4	Num	8	4.		SvO4, Step 4
77	SSBP4	Num	8	4.		Systolic Systemic Blood Pressue, Step 4
78	DSBP4	Num	8	4.		Diastolic Systemic Blood Pressue, Step 4
79	MSP4	Num	8	4.		Mean Systemic Pressure, Step 4
80	SPAP4	Num	8	4.		Systolic Pulmonary Artery Pressure, Step 4
81	DPAP4	Num	8	4.		Diastolic Pulmonary Artery Pressure, Step 4
82	MPAP4	Num	8	4.		Mean Pulmonary Artery Pressure, Step 4
83	MRAP4	Num	8	4.		Mean Right Atrial Pressure, Step 4
84	MPCWP4	Num	8	4.		Mean Pulmonary Capillary Wedge Pressure, Step 4
85	LVEDP4	Num	8	4.		Left Ventricular End-Diastolic Pressure, Step 4
86	OUTPUT4	Num	8	5.2		Cardiac Output, Step 4
87	ASMT5TM	Char	5			Time of Assessment, Step 5
88	ASMT5HH	Num	8	2.		Time of Assessment, Step 5 hour
89	ASMT5MM	Num	8	2.		Time of Assessment, Step 5 minute
90	HRATE5	Num	8	4.		Heart Rate, Step 5
91	SAS5	Num	8	4.		Systemic Arterial Saturation, Step 5
92	SVOX5	Num	8	4.		SvO5, Step 5
93	SSBP5	Num	8	4.		Systolic Systemic Blood Pressue, Step 5
94	DSBP5	Num	8	4.		Diastolic Systemic Blood Pressue, Step 5
95	MSP5	Num	8	4.		Mean Systemic Pressure, Step 5
96	SPAP5	Num	8	4.		Systolic Pulmonary Artery Pressure, Step 5
97	DPAP5	Num	8	4.		Diastolic Pulmonary Artery Pressure, Step 5
98	MPAP5	Num	8	4.		Mean Pulmonary Artery Pressure, Step 5
99	MRAP5	Num	8	4.		Mean Right Atrial Pressure, Step 5
100	MPCWP5	Num	8	4.		Mean Pulmonary Capillary Wedge Pressure, Step 5
101	LVEDP5	Num	8	4.		Left Ventricular End-Diastolic Pressure, Step 5
102	OUTPUT5	Num	8	5.2		Cardiac Output, Step 5
103	NOTSENT	Char	3	\$3.		Recording Not Sent
104	PROCDAY	Num	8			DAY OF PROCEDURE
105	LDSDDAY	Num	8			LAST DOSE OF STUDY DRUG, DAY
106	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: rhcat_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	VALUE	Num	8	BEST8.	Value
5	PHASE	Char	4	\$4.	Phase
6	PROCDAY	Num	8	8.	Day of Procedure
7	TBLVIS	Char	30	\$30.	Table visit label
8	TBLVISN	Num	8	8.	Table visit label numeric

Data Set Name: *sddy_m_r.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	D1_AMTM	Char	5			Day 1, Morning Dose, Time
11	D1_AMHH	Num	8	2.		Day 1, Morning Dose, Time hour
12	D1_AMMM	Num	8	2.		Day 1, Morning Dose, Time minute
13	D1_AMPT	Num	8	1.		Day 1, Morning Dose, Number Of Pills Taken
14	D1_AMNT	Char	3	\$3.		Day 1, Morning Dose, Not Taken or Missed Dose
15	D1_MDTM	Char	5			Day 1, Midday Dose, Time
16	D1_MDHH	Num	8	2.		Day 1, Midday Dose, Time hour
17	D1_MDMM	Num	8	2.		Day 1, Midday Dose, Time minute
18	D1_MDPT	Num	8	1.		Day 1, Midday Dose, Number Of Pills Taken
19	D1_MDNT	Char	3	\$3.		Day 1, Midday Dose, Not Taken or Missed Dose
20	D1_PMTM	Char	5			Day 1, Evening Dose, Time
21	D1_PMHH	Num	8	2.		Day 1, Evening Dose, Time hour
22	D1_PMMM	Num	8	2.		Day 1, Evening Dose, Time minute
23	D1_PMPT	Num	8	1.		Day 1, Evening Dose, Number of Pills Taken
24	D1_PMNT	Char	3	\$3.		Day 1, Evening Dose, Not Taken or Missed Dose
25	D2_AMTM	Char	5			Day 2, Morning Dose, Time
26	D2_AMHH	Num	8	2.		Day 2, Morning Dose, Time hour
27	D2_AMMM	Num	8	2.		Day 2, Morning Dose, Time minute
28	D2_AMPT	Num	8	1.		Day 2, Morning Dose, Number Of Pills Taken
29	D2_AMNT	Char	3	\$3.		Day 2, Morning Dose, Not Taken or Missed Dose
30	D2_MDTM	Char	5			Day 2, Midday Dose, Time
31	D2_MDHH	Num	8	2.		Day 2, Midday Dose, Time hour
32	D2_MDMM	Num	8	2.		Day 2, Midday Dose, Time minute
33	D2_MDPT	Num	8	1.		Day 2, Midday Dose, Number Of Pills Taken
34	D2_MDNT	Char	3	\$3.		Day 2, Midday Dose, Not Taken or Missed Dose
35	D2_PMTM	Char	5			Day 2, Evening Dose, Time
36	D2_PMHH	Num	8	2.		Day 2, Evening Dose, Time hour

Num	Variable	Type	Len	Format	Informat	Label
37	D2_PMMM	Num	8	2.		Day 2, Evening Dose, Time minute
38	D2_PMPT	Num	8	1.		Day 2, Evening Dose, Number of Pills Taken
39	D2_PMNT	Char	3	\$3.		Day 2, Evening Dose, Not Taken or Missed Dose
40	D3_AMTM	Char	5			Day 3, Morning Dose, Time
41	D3_AMHH	Num	8	2.		Day 3, Morning Dose, Time hour
42	D3_AMMM	Num	8	2.		Day 3, Morning Dose, Time minute
43	D3_AMPT	Num	8	1.		Day 3, Morning Dose, Number Of Pills Taken
44	D3_AMNT	Char	3	\$3.		Day 3, Morning Dose, Not Taken or Missed Dose
45	D3_MDTM	Char	5			Day 3, Midday Dose, Time
46	D3_MDHH	Num	8	2.		Day 3, Midday Dose, Time hour
47	D3_MDMM	Num	8	2.		Day 3, Midday Dose, Time minute
48	D3_MDPT	Num	8	1.		Day 3, Midday Dose, Number Of Pills Taken
49	D3_MDNT	Char	3	\$3.		Day 3, Midday Dose, Not Taken or Missed Dose
50	D3_PMTM	Char	5			Day 3, Evening Dose, Time
51	D3_PMHH	Num	8	2.		Day 3, Evening Dose, Time hour
52	D3_PMMM	Num	8	2.		Day 3, Evening Dose, Time minute
53	D3_PMPT	Num	8	1.		Day 3, Evening Dose, Number of Pills Taken
54	D3_PMNT	Char	3	\$3.		Day 3, Evening Dose, Not Taken or Missed Dose
55	D4_AMTM	Char	5			Day 4, Morning Dose, Time
56	D4_AMHH	Num	8	2.		Day 4, Morning Dose, Time hour
57	D4_AMMM	Num	8	2.		Day 4, Morning Dose, Time minute
58	D4_AMPT	Num	8	1.		Day 4, Morning Dose, Number Of Pills Taken
59	D4_AMNT	Char	3	\$3.		Day 4, Morning Dose, Not Taken or Missed Dose
60	D4_MDTM	Char	5			Day 4, Midday Dose, Time
61	D4_MDHH	Num	8	2.		Day 4, Midday Dose, Time hour
62	D4_MDMM	Num	8	2.		Day 4, Midday Dose, Time minute
63	D4_MDPT	Num	8	1.		Day 4, Midday Dose, Number Of Pills Taken
64	D4_MDNT	Char	3	\$3.		Day 4, Midday Dose, Not Taken or Missed Dose
65	D4_PMTM	Char	5			Day 4, Evening Dose, Time
66	D4_PMHH	Num	8	2.		Day 4, Evening Dose, Time hour
67	D4_PMMM	Num	8	2.		Day 4, Evening Dose, Time minute
68	D4_PMPT	Num	8	1.		Day 4, Evening Dose, Number of Pills Taken
69	D4_PMNT	Char	3	\$3.		Day 4, Evening Dose, Not Taken or Missed Dose
70	D5_AMTM	Char	5			Day 5, Morning Dose, Time
71	D5_AMHH	Num	8	2.		Day 5, Morning Dose, Time hour
72	D5_AMMM	Num	8	2.		Day 5, Morning Dose, Time minute
73	D5_AMPT	Num	8	1.		Day 5, Morning Dose, Number Of Pills Taken
74	D5_AMNT	Char	3	\$3.		Day 5, Morning Dose, Not Taken or Missed Dose
75	D5_MDTM	Char	5			Day 5, Midday Dose, Time

Num	Variable	Type	Len	Format	Informat	Label
76	D5_MDHH	Num	8	2.		Day 5, Midday Dose, Time hour
77	D5_MDMM	Num	8	2.		Day 5, Midday Dose, Time minute
78	D5_MDPT	Num	8	1.		Day 5, Midday Dose, Number Of Pills Taken
79	D5_MDNT	Char	3	\$3.		Day 5, Midday Dose, Not Taken or Missed Dose
80	D5_PMTM	Char	5			Day 5, Evening Dose, Time
81	D5_PMHH	Num	8	2.		Day 5, Evening Dose, Time hour
82	D5_PMMM	Num	8	2.		Day 5, Evening Dose, Time minute
83	D5_PMPT	Num	8	1.		Day 5, Evening Dose, Number of Pills Taken
84	D5_PMNT	Char	3	\$3.		Day 5, Evening Dose, Not Taken or Missed Dose
85	D6_AMTM	Char	5			Day 6, Morning Dose, Time
86	D6_AMHH	Num	8	2.		Day 6, Morning Dose, Time hour
87	D6_AMMM	Num	8	2.		Day 6, Morning Dose, Time minute
88	D6_AMPT	Num	8	1.		Day 6, Morning Dose, Number Of Pills Taken
89	D6_AMNT	Char	3	\$3.		Day 6, Morning Dose, Not Taken or Missed Dose
90	D6_MDTM	Char	5			Day 6, Midday Dose, Time
91	D6_MDHH	Num	8	2.		Day 6, Midday Dose, Time hour
92	D6_MDMM	Num	8	2.		Day 6, Midday Dose, Time minute
93	D6_MDPT	Num	8	1.		Day 6, Midday Dose, Number Of Pills Taken
94	D6_MDNT	Char	3	\$3.		Day 6, Midday Dose, Not Taken or Missed Dose
95	D6_PMTM	Char	5			Day 6, Evening Dose, Time
96	D6_PMHH	Num	8	2.		Day 6, Evening Dose, Time hour
97	D6_PMMM	Num	8	2.		Day 6, Evening Dose, Time minute
98	D6_PMPT	Num	8	1.		Day 6, Evening Dose, Number of Pills Taken
99	D6_PMNT	Char	3	\$3.		Day 6, Evening Dose, Not Taken or Missed Dose
100	D7_AMTM	Char	5			Day 7, Morning Dose, Time
101	D7_AMHH	Num	8	2.		Day 7, Morning Dose, Time hour
102	D7_AMMM	Num	8	2.		Day 7, Morning Dose, Time minute
103	D7_AMPT	Num	8	1.		Day 7, Morning Dose, Number Of Pills Taken
104	D7_AMNT	Char	3	\$3.		Day 7, Morning Dose, Not Taken or Missed Dose
105	D7_MDTM	Char	5			Day 7, Midday Dose, Time
106	D7_MDHH	Num	8	2.		Day 7, Midday Dose, Time hour
107	D7_MDMM	Num	8	2.		Day 7, Midday Dose, Time minute
108	D7_MDPT	Num	8	1.		Day 7, Midday Dose, Number Of Pills Taken
109	D7_MDNT	Char	3	\$3.		Day 7, Midday Dose, Not Taken or Missed Dose
110	D7_PMTM	Char	5			Day 7, Evening Dose, Time
111	D7_PMHH	Num	8	2.		Day 7, Evening Dose, Time hour
112	D7_PMMM	Num	8	2.		Day 7, Evening Dose, Time minute
113	D7_PMPT	Num	8	1.		Day 7, Evening Dose, Number of Pills Taken
114	D7_PMNT	Char	3	\$3.		Day 7, Evening Dose, Not Taken or Missed Dose

Num	Variable	Type	Len	Format	Informat	Label
115	D1_DAY	Num	8			DAY 1 MEDICATION DAY
116	D2_DAY	Num	8			DAY 2 MEDICATION DAY
117	D3_DAY	Num	8			DAY 3 MEDICATION DAY
118	D4_DAY	Num	8			DAY 4 MEDICATION DAY
119	D5_DAY	Num	8			DAY 5 MEDICATION DAY
120	D6_DAY	Num	8			DAY 6 MEDICATION DAY
121	D7_DAY	Num	8			DAY 7 MEDICATION DAY
122	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: sf36_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	SFQ1	Char	1	\$1.		Question 1
11	SFQ2	Char	1	\$1.		Question 2
12	SFQ3A	Char	1	\$1.		Question 3A
13	SFQ3B	Char	1	\$1.		Question 3B
14	SFQ3C	Char	1	\$1.		Question 3C
15	SFQ3D	Char	1	\$1.		Question 3D
16	SFQ3E	Char	1	\$1.		Question 3E
17	SFQ3F	Char	1	\$1.		Question 3F
18	SFQ3G	Char	1	\$1.		Question 3G
19	SFQ3H	Char	1	\$1.		Question 3H
20	SFQ3I	Char	1	\$1.		Question 3I
21	SFQ3J	Char	1	\$1.		Question 3J
22	SFQ4A	Char	1	\$1.		Question 4A
23	SFQ4B	Char	1	\$1.		Question 4B
24	SFQ4C	Char	1	\$1.		Question 4C
25	SFQ4D	Char	1	\$1.		Question 4D
26	SFQ5A	Char	1	\$1.		Question 5A
27	SFQ5B	Char	1	\$1.		Question 5B
28	SFQ5C	Char	1	\$1.		Question 5C
29	SFQ6	Char	1	\$1.		Question 6
30	SFQ7	Char	1	\$1.		Question 7
31	SFQ8	Char	1	\$1.		Question 8
32	SFQ9A	Char	1	\$1.		Question 9A
33	SFQ9B	Char	1	\$1.		Question 9B
34	SFQ9C	Char	1	\$1.		Question 9C
35	SFQ9D	Char	1	\$1.		Question 9D
36	SFQ9E	Char	1	\$1.		Question 9E

Num	Variable	Type	Len	Format	Informat	Label
37	SFQ9F	Char	1	\$1.		Question 9F
38	SFQ9G	Char	1	\$1.		Question 9G
39	SFQ9H	Char	1	\$1.		Question 9H
40	SFQ9I	Char	1	\$1.		Question 9I
41	SFQ10	Char	1	\$1.		Question 10
42	SFQ11A	Char	1	\$1.		Question 11A
43	SFQ11B	Char	1	\$1.		Question 11B
44	SFQ11C	Char	1	\$1.		Question 11C
45	SFQ11D	Char	1	\$1.		Question 11D
46	ASMTDAY	Num	8			DAY OF ASSESSMENT
47	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: sf36t_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	VALUE	Num	8	BEST8.	Value
5	PHASE	Char	4	\$4.	Phase
6	ASMTDAY	Num	8	8.	Day of Assessment
7	TBLVIS	Char	30	\$30.	Table visit label
8	TBLVISN	Num	8	8.	Table visit label numeric
9	BLVALUE	Num	8	BEST8.	Baseline value
10	CHANGE	Num	8	BEST8.	Change from baseline value

Data Set Name: sf36tl_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	SUBCAT	Char	300	\$300.	Sub-category
5	VALUE	Char	50	\$50.	Value
6	PHASE	Char	4	\$4.	Phase
7	ASMTDAY	Num	8	8.	Day of Assessment

Data Set Name: sixm_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	DRUGTM	Char	5			Time Of Last Dose Of Study Drug
11	DRUGHH	Num	8	2.		Time Of Last Dose Of Study Drug hour
12	DRUGMM	Num	8	2.		Time Of Last Dose Of Study Drug minute
13	LDNA	Char	3	\$3.		Last Dose Of Study Drug Not Applicable
14	SYSPRE	Num	8	3.		Systolic Blood Pressure, Pre-Walk
15	DIAPRE	Num	8	3.		Diastolic Blood Pressure, Pre-Walk
16	HRPRE	Num	8	3.		Heart Rate, Pre-Walk
17	OSPRE	Num	8	3.		Oxygen Saturation, Pre-Walk
18	AOPRE	Char	3	\$3.		Oxygen Saturation Measured On Air Or Oxygen?
19	FRPRE	Num	8	3.		Oxygen Flow Rate
20	STARTTM	Char	5			Walk Start Time
21	STARTHH	Num	8	2.		Walk Start Time hour
22	STARTMM	Num	8	2.		Walk Start Time minute
23	SYSPOST	Num	8	3.		Systolic Blood Pressure, Post-Walk
24	DIAPOST	Num	8	3.		Diastolic Blood Pressure, Post-Walk
25	HRPOST	Num	8	3.		Heart Rate, Post-Walk, Immediate
26	OSPOST	Num	8	3.		Oxygen Saturation, Post-Walk, immediate
27	AOPOST	Char	3	\$3.		Oxygen Saturation Measured On Air Or Oxygen?
28	FRPOST	Num	8	3.		Oxygen Flow Rate
29	DIST	Num	8	4.		Total Distance Walked
30	SUBSTOP	Char	3	\$3.		Did Subject Stop Prior To 6-Minute Time Limit?
31	USEO2	Char	3	\$3.		Did Subject Use Oxygen During Test?
32	FRWALK	Num	8			Oxygen Flow Rate During Test
33	DEVICE	Char	7	\$7.		Was Oxygen Device Carried Or Pushed?
34	BRGPOST	Char	39	\$39.		Borg Dyspnea Score, Post-Walk
35	CLASS	Char	9	\$9.		NYHA/WHO classification
36	ASMTDAY	Num	8			DAY OF ASSESSMENT

Num	Variable	Type	Len	Format	Informat	Label
37	DRUGDAY	Num	8			DAY OF LAST DOSE OF STUDY DRUG
38	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: sixm_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	SYSPRE	Num	8	3.		Systolic Blood Pressure, Pre-Walk
11	DIAPRE	Num	8	3.		Diastolic Blood Pressure, Pre-Walk
12	HRPRE	Num	8	3.		Heart Rate, Pre-Walk
13	OSPRE	Num	8	3.		Oxygen Saturation, Pre-Walk
14	AOPRE	Char	3	\$3.		Oxygen Saturation Measured On Air Or Oxygen?
15	FRPRE	Num	8	3.		Oxygen Flow Rate
16	STARTTM	Char	5			Walk Start Time
17	STARTHH	Num	8	2.		Walk Start Time hour
18	STARTMM	Num	8	2.		Walk Start Time minute
19	SYSPOST	Num	8	3.		Systolic Blood Pressure, Post-Walk
20	DIAPOST	Num	8	3.		Diastolic Blood Pressure, Post-Walk
21	HRPOST	Num	8	3.		Heart Rate, Post-Walk, Immediate
22	OSPOST	Num	8	3.		Oxygen Saturation, Post-Walk, immediate
23	AOPOST	Char	3	\$3.		Oxygen Saturation Measured On Air Or Oxygen?
24	FRPOST	Num	8	3.		Oxygen Flow Rate
25	DIST	Num	8	4.		Total Distance Walked
26	SUBSTOP	Char	3	\$3.		Did Subject Stop Prior To 6-Minute Time Limit?
27	USEO2	Char	3	\$3.		Did Subject Use Oxygen During Test?
28	FRWALK	Num	8			Oxygen Flow Rate During Test
29	DEVICE	Char	7	\$7.		Was Oxygen Device Carried Or Pushed?
30	BRGPOST	Char	39	\$39.		Borg Dyspnea Score, Post-Walk
31	CLASS	Char	9	\$9.		NYHA/WHO classification
32	ASMTDAY	Num	8			DAY OF ASSESSMENT
33	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: sixmt_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	VALUE	Num	8	BEST8.	Value
5	VALUEI	Num	8	BEST8.	Value imputed
6	PHASE	Char	4	\$4.	Phase
7	ASMTDAY	Num	8	8.	Day of Assessment
8	TBLVIS	Char	30	\$30.	Table visit label
9	TBLVISN	Num	8	8.	Table visit label numeric
10	BLVALUE	Num	8	BEST8.	Baseline value
11	CHANGEI	Num	8	BEST8.	Change from baseline value
12	PBL	Char	3	\$3.	Post-baseline record

Data Set Name: status_enr_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	DISP	Char	40	\$40.	Disposition Status
3	DISP_DAY	Num	8	8.	Disposition Day
4	RSCR	Char	3	\$3.	Rescreening records?
5	DSC_REA	Char	100	\$100.	Reason for Discontinuation
6	DSC_REA_	Char	200	\$200.	Screening Failure/Randomization Failure/Discontinuation Reason

Data Set Name: *subd_s_r.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	DISP	Char	49	\$49.		Subject Disposition After Screening
11	REASON	Char	87	\$87.		Reason Not Randomized
12	SCRFUDAY	Num	8			DAY OF SCREENING/OBSERVATIONAL FOLLOW-UP INFORMED CONSENT
13	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: syma_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	LOC	Char	46	\$46.		Treatment Location
11	EVT1	Char	20	\$20.		Event, Acute Chest Syndrome
12	EVT2	Char	10	\$10.		Event, Chest Pain
13	EVT3	Char	9	\$9.		Event, Dizziness
14	EVT4	Char	5	\$5.		Event, Edema
15	EVT5	Char	19	\$19.		Event, Irregular Breathing
16	EVT6	Char	33	\$33.		Event, Pain Crisis/Vaso-Occlusive Crisis
17	EVT7	Char	8	\$8.		Event, Priapism
18	EVT8	Char	19	\$19.		Event, Shortness Of Breath
19	EVT9	Char	6	\$6.		Event, Stroke
20	EVT10	Char	18	\$18.		Event, Surgical Procedure
21	EVT10SP	Char	40	\$40.		Event, Surgical Procedure, Specify
22	EVT11	Char	7	\$7.		Event, Syncope
23	EVTOT	Char	5	\$5.		Event, Other
24	TREATDAY	Num	8			TREATMENT DAY
25	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: symp_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	EVENT	Char	3	\$3.		Did Subject Seek Medical Care For Acute Events?
11	PAIN	Char	3	\$3.		Any sickle cell-related pain events that were treated at home?
12	NUMSCP	Char	30	\$30.		Sickle Cell-Related Pain Treated At Home, Number Of Events
13	PAINEX	Char	3	\$3.		Were any pain events an exacerbation of the subject's baseline condition?
14	VISION	Char	3	\$3.		Changes In Vision?
15	VISAE	Char	3	\$3.		Changes In Vision, AE?
16	HEAD	Char	3	\$3.		Any Headaches?
17	HEADNUM	Num	8	3.		Headaches, Number
18	HEADEX	Char	3	\$3.		Were any headaches an exacerbation of the subject's baseline condition?
19	PRIA	Char	3	\$3.		Any priapism events treated at home?
20	PRIANUM	Num	8	3.		Number of priapism events treated at home
21	PRIAEX	Char	3	\$3.		Were any priapism events an exacerbation of the subject's baseline condition?
22	TRANNA	Char	3	\$3.		Transfusion Since Previous Visit?
23	ANLG	Char	3	\$3.		Subject Changed Use Of Analgesics (Medication, Dosage, Route)?
24	ANLGAE	Char	3	\$3.		Was Change Related To An Adverse Event?
25	ASMTDAY	Num	8			DAY OF ASSESSMENT
26	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: sympt_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	New Subject ID
2	CATEGORY	Char	200	\$200.	Category
3	CATSORT	Num	8	8.	Category sort variable
4	DESC	Char	200	\$200.	Description
5	PHASE	Char	4	\$4.	Phase
6	ASMTDAY	Num	8	8.	Day of Assessment
7	TBLVIS	Char	30	\$30.	Table visit label
8	TBLVISN	Num	8	8.	Table visit label numeric

Data Set Name: term_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	COMPL	Char	3	\$3.		Did Subject Complete Main Interventional Trial through Week 16?
11	OPEN	Char	3	\$3.		Did Subject Continue In Open-Label Follow-Up?
12	REASON	Char	35	\$35.		Primary Reason
13	PROT1	Char	27	\$27.		Major Bleeding Complication
14	PROT2	Char	30	\$30.		One Episode Of Severe Priapism
15	PROT3	Char	44	\$44.		Positive Quantitative Blood HCG Or Pregnancy
16	PROT4	Char	74	\$74.		New Retinal Detachment, Hemorrhage Or Clinically Significant Visual Change
17	PROT5	Char	55	\$55.		Serious Adverse Events Considered Related To Study Drug
18	PROT6	Char	46	\$46.		Specific Treatments For Pulmonary Hypertension
19	PROT7	Char	41	\$41.		Initiation of Chronic Transfusion Therapy
20	PROT8	Char	36	\$36.		Protease Inhibitor Treatment For HIV
21	PROT9	Char	45	\$45.		Emergency Clinical Unblinding of Treatment Assignment
22	PROT10	Char	53	\$53.		Initiation of Potent CYP3A4 Inhibitor Therapy
23	PROTO	Char	15	\$15.		Protocol, Other
24	INV1	Char	36	\$36.		Subject Non-Compliance With Protocol
25	INV2	Char	42	\$42.		Sickle Cell-Related Clinical Deterioration
26	INV3	Char	52	\$52.		Clinical Deterioration Due To Pulmonary Hypertension
27	INV4	Char	19	\$19.		Investigator, Other
28	ARM_SUB	Char	10	\$10.		Study Arm Guess, Subject
29	ARM_SC	Char	10	\$10.		Study Arm Guess, Site Coordinator
30	ARM_CI	Char	10	\$10.		Study Arm Guess, Clinical Investigator
31	SAFTYFU	Char	3	\$3.		Was there a one-month safety follow-up?
32	CONDAY	Num	8			DAY OF LAST MAIN INTERVENTIONAL TRIAL CONTACT
33	DRGDAY	Num	8			DAY OF LAST DOSE OF STUDY DRUG
34	SAFTYDAY	Num	8			DAY OF ONE MONTH FOLLOW UP
35	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: tran_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	REAS1	Char	44	\$44.		Reason 1
11	REAS2	Char	26	\$26.		Reason 2
12	REAS3	Char	27	\$27.		Reason 3
13	REAS4	Char	48	\$48.		Reason 4
14	REAS5	Char	51	\$51.		Reason 5
15	REAS6	Char	21	\$21.		Reason 6
16	REAS7	Char	40	\$40.		Reason 7
17	REAS8	Char	10	\$10.		Reason 8
18	REAS9	Char	8	\$8.		Reason 9
19	REAS10	Char	9	\$9.		Reason 10
20	REAS11	Char	22	\$22.		Reason 11
21	REAS_OT	Char	5	\$5.		Reason, Other
22	TYPE	Char	8	\$8.		Type of Transfusion
23	UNITS	Num	8	3.		Number of Units Transfused
24	TRANDAY	Num	8			DAY OF TRANSFUSION
25	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: urin_m_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	MENSES	Char	29	\$29.		Is Subject Menstruating?
11	PH	Num	8	3.1		pH
12	SPGRAV	Char	10	\$10.		Specific Gravity
13	GLU	Char	8	\$8.		Glucose Result
14	GLUCODE	Char	5	\$5.		Glucose Code
15	GLUVAL	Num	8	3.1		Glucose (mg/dL)
16	PRO	Char	8	\$8.		Protein Result
17	PROCEDURE	Char	5	\$5.		Protein Code
18	PROVAL	Num	8	3.1		Protein Value (mg/dL)
19	BLD	Char	8	\$8.		Blood Result
20	BLDCODE	Char	5	\$5.		Blood Code
21	BLDVAL	Num	8	3.1		Blood (Ery/uL)
22	MICROYN	Char	3	\$3.		Was Microscopic Exam Performed?
23	RBC	Char	5	\$5.		RBC/HPF
24	WBC	Char	5	\$5.		WBC/HPF
25	OMICYN	Char	3	\$3.		Other Abnormal Findings On Microscopic Exam?
26	OVERALL	Char	8	\$8.		Overall Assessment of Urinalysis
27	NEWAE	Char	3	\$3.		If Overall Abnormal, New AE?
28	ALB	Num	8	4.1		Albumin
29	CREAT	Num	8	4.1		Creatinine
30	RATIO	Num	8	4.1		Albumin/Creatinine Ratio
31	COLLDAY	Num	8			COLLECTION DAY
32	ACDAY	Num	8			ALBUMIN/CREATININE DAY OF COLLECTION
33	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: urin_s_r.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PT_ID	Char	7			New Patient ID
2	STR	Char	4	\$4.		Stratum
3	TRTL	Char	10	\$10.		Treatment, label
4	GENDER	Char	6	\$6.		Gender
5	SCGENO	Char	41	\$41.		Sickle Cell Genotype
6	DATASTR	Char	16	\$16.	\$16.	
7	PHASE	Char	4	\$4.	\$4.	
8	SEQNO	Char	3	\$3.	\$3.	
9	PROJECT	Char	16	\$16.	\$16.	
10	MENSES	Char	29	\$29.		Is Subject Menstruating?
11	PH	Num	8	3.1		pH
12	SPGRAV	Char	10	\$10.		Specific Gravity
13	GLU	Char	8	\$8.		Glucose Result
14	GLUCODE	Char	5	\$5.		Glucose Code
15	GLUVAL	Num	8	3.1		Glucose (mg/dL)
16	PRO	Char	8	\$8.		Protein Result
17	PROCEDURE	Char	5	\$5.		Protein Code
18	PROVAL	Num	8	3.1		Protein Value (mg/dL)
19	BLD	Char	8	\$8.		Blood Result
20	BLDCODE	Char	5	\$5.		Blood Code
21	BLDVAL	Num	8	3.1		Blood (Ery/uL)
22	MICROYN	Char	3	\$3.		Was Microscopic Exam Performed?
23	RBC	Char	5	\$5.		RBC/HPF
24	WBC	Char	5	\$5.		WBC/HPF
25	OMICYN	Char	3	\$3.		Other Abnormal Findings On Microscopic Exam?
26	OVERALL	Char	8	\$8.		Overall Assessment of Urinalysis
27	NEWAE	Char	3	\$3.		If Overall Abnormal, New AE?
28	ALB	Num	8	4.1		Albumin
29	CREAT	Num	8	4.1		Creatinine
30	RATIO	Num	8	4.1		Albumin/Creatinine Ratio
31	COLLDAY	Num	8			COLLECTION DAY
32	ACDAY	Num	8			ALBUMIN/CREATININE DAY OF COLLECTION
33	AGE_TRUNC	Num	8			AGE TRUNCATED

Data Set Name: visit_enr_r.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PT_ID	Char	7	\$7.	Subject ID
2	VISIT	Char	50	\$50.	Visit
3	VISITDAY	Num	8	12.	Visit Day
4	VISIT_NUM	Num	8	12.	Visit Number
5	COMPL	Char	3	\$3.	Did subject complete study?
6	PHASE	Char	4	\$4.	Study Phase
7	COLLDAY_CHEM	Num	8	12.	Day of Collection of Chemistry
8	ALBC	Num	8	6.2	Chemistry Albumin
9	ALBUNIT	Char	4	\$4.	Albumin Unit
10	ALBSG	Char	51	\$51.	ALB Clinical Significance
11	ALT	Num	8	6.2	ALT
12	ALTSG	Char	51	\$51.	ALT Clinical Significance
13	ALK	Num	8	6.2	Alkaline Phosphatase
14	ALKSG	Char	51	\$51.	ALK Clinical Significance
15	AST	Num	8	6.2	AST
16	ASTSG	Char	51	\$51.	AST Clinical Significance
17	CO2	Num	8	6.2	Bicarbonate (CO2)
18	CO2UNIT	Char	6	\$6.	CO2 Unit
19	CO2SG	Char	51	\$51.	CO2 Clinical Significance
20	BUN	Num	8	6.2	Blood Urea Nitrogen (BUN)
21	CALSG	Char	51	\$51.	CAL Clinical Significance
22	CHL	Num	8	6.2	Chloride
23	CRUNIT	Char	10	\$10.	Creatinine Unit
24	CRESG	Char	51	\$51.	CRE Clinical Significance
25	CAL	Num	8	6.2	Calcium
26	CALUNIT	Char	10	\$10.	Calcium Unit
27	BUNUNIT	Char	6	\$6.	BUN Unit
28	BUNSG	Char	51	\$51.	BUN Clinical Significance
29	CHLSG	Char	51	\$51.	CHL Clinical Significance
30	CRE	Num	8	6.2	Chemistry Creatinine
31	MAGSG	Char	51	\$51.	MAG Clinical Significance
32	PHOS	Num	8	6.2	Phosphate/Phosphorus
33	LDH	Num	8	6.2	LDH
34	LDHSG	Char	51	\$51.	LDH Clinical Significance
35	MAG	Num	8	6.2	Magnesium
36	MAGUNIT	Char	6	\$6.	MAG Unit

Num	Variable	Type	Len	Format	Label
37	PUNIT	Char	16	\$16.	Phosphate/Phosphorus Unit
38	PHOSSG	Char	51	\$51.	PHOS Clinical Significance
39	POT	Num	8	2.	Potassium
40	POTSG	Char	51	\$51.	POT Clinical Significance
41	SOD	Num	8	6.2	Sodium
42	SODSG	Char	51	\$51.	SOD Clinical Significance
43	TPUNIT	Char	4	\$4.	Total Protein Unit
44	TPROTS	Char	51	\$51.	TPROT Clinical Significance
45	TBILSG	Char	51	\$51.	TBIL Clinical Significance
46	TPROT	Num	8	6.2	Total Protein
47	TBIL	Num	8	6.2	Total Bilirubin
48	TBUNIT	Char	10	\$10.	Total Bilirubin Unit
49	COLLDAY_HEMA	Num	8	12.	Day of Collection of Hematology
50	ANCSG	Char	51	\$51.	ANC, Significance
51	ANC	Num	8	6.2	Absolute Neutrophil Count (ANC)
52	NEUT	Num	8	6.2	Neutrophils (%)
53	NEUTSG	Char	51	\$51.	Neutrophils, Significance
54	ARC	Num	8	6.2	Absolute Reticulocyte Count
55	ARCSG	Char	51	\$51.	ARC, Significance
56	RET	Num	8	6.2	Reticulocytes (%)
57	RETS	Char	51	\$51.	Reticulocytes, Significance
58	HCT	Num	8	6.2	Hematocrit
59	HCTUNIT	Char	4	\$4.	Hematocrit Unit
60	HCTSG	Char	51	\$51.	Hematocrit Significance
61	HGB	Num	8	6.2	Hemoglobin
62	HGBUNIT	Char	4	\$4.	Hemoglobin Unit
63	HGBSG	Char	51	\$51.	HGB Significance
64	MCHC	Num	8	6.2	MCHC
65	MCHUNIT	Char	4	\$4.	MCHC Unit
66	MCHCSG	Char	51	\$51.	MCHC Significance
67	MCV	Num	8	6.2	Mean Cell Volume (MCV)
68	MCVSG	Char	51	\$51.	MCV, Significance
69	PLAT	Num	8	6.2	Platelet Count
70	PLATSG	Char	51	\$51.	PLAT Significance
71	RBCH	Num	8	6.2	RBC
72	RBCSG	Char	51	\$51.	RBC Significance
73	WBCH	Num	8	6.2	White Blood Cell (WBC) Count
74	WBCSG	Char	51	\$51.	WBC Significance
75	COLLDAY_URIN	Num	8	12.	Day of Collection of Urinalysis

Num	Variable	Type	Len	Format	Label
76	MENSES	Char	29	\$29.	Is Subject Menstruating?
77	PH	Num	8	3.1	pH
78	SPGRAV	Char	10	\$10.	Specific Gravity
79	GLU	Char	8	\$8.	Glucose Result
80	GLUCODE	Char	5	\$5.	Glucose Code
81	GLUVAL	Num	8	3.1	Glucose (mg/dL)
82	PRO	Char	8	\$8.	Protein Result
83	PROCEDURE	Char	5	\$5.	Protein Code
84	PROVAL	Num	8	3.1	Protein Value (mg/dL)
85	BLD	Char	8	\$8.	Blood Result
86	BLDCODE	Char	5	\$5.	Blood Code
87	BLDVAL	Num	8	3.1	Blood (Ery/uL)
88	MICROYN	Char	3	\$3.	Was Microscopic Exam Performed?
89	RBCU	Char	5	\$5.	RBC/HPF
90	WBCU	Char	5	\$5.	WBC/HPF
91	OMICYN	Char	3	\$3.	Other Abnormal Findings On Microscopic Exam?
92	OMICDES	Char	200	\$200.	Other Micro Findings, Description
93	OVERALL	Char	8	\$8.	Overall Assessment of Urinalysis
94	NEWAE	Char	3	\$3.	If Overall Abnormal, New AE?
95	ALBU	Num	8	4.1	Urinalysis Albumin
96	CREAT	Num	8	4.1	Urinalysis Creatinine
97	RATIO	Num	8	4.1	Albumin/Creatinine Ratio
98	ACDT	Num	8	DATE9.	Albumin/Creatinine Date of Collection
99	COMM_URIN	Char	255	\$200.	Comment Associated With Urinalysis
100	ALBC_U	Char	4	\$4.	Chemistry Albumin SI Units
101	ALK_U	Char	3	\$3.	Alkaline Phosphatase SI Units
102	ALT_U	Char	3	\$3.	ALT SI Units
103	AST_U	Char	3	\$3.	AST SI Units
104	CO2_U	Char	6	\$6.	CO2 SI Units
105	CHL_U	Char	6	\$6.	Chloride SI Units
106	LDH_U	Char	4	\$4.	LDH SI Units
107	POT_U	Char	6	\$6.	Potassium SI Units
108	SOD_U	Char	6	\$6.	Sodium SI Units
109	TPROT_U	Char	4	\$4.	Total Protein SI Units
110	BUN_U	Char	6	\$6.	BUN SI Units
111	CAL_U	Char	6	\$6.	Calcium SI Units
112	CRE_U	Char	6	\$6.	Chemistry Creatinine SI Units
113	MAG_U	Char	6	\$6.	Magnesium SI Units
114	PHOS_U	Char	6	\$6.	Phosphate SI Units

Num	Variable	Type	Len	Format	Label
115	TBIL_U	Char	6	\$6.	Total Bilirubin SI Units
116	ANC_U	Char	14	\$14.	Absolute Neutrophil Count SI Units
117	NEUT_U	Char	1	\$1.	Neutrophils SI Units
118	ARC_U	Char	14	\$14.	Absolute Reticulocyte Count SI Units
119	RET_U	Char	1	\$1.	Reticulocytes SI Units
120	MCV_U	Char	2	\$2.	Mean Corpuscular Volume SI Units
121	PLAT_U	Char	14	\$14.	Platelet Count SI Units
122	RBCH_U	Char	8	\$8.	Hematology RBC SI Units
123	WBCH_U	Char	14	\$14.	Hematology WBC SI Units
124	HCT_U	Char	3	\$3.	Hematocrit SI Units
125	HGB_U	Char	3	\$3.	Hemoglobin SI Units
126	MCHC_U	Char	3	\$3.	MCHC SI Units
127	GLU_U	Char	5	\$5.	Glucose SI Units
128	PRO_U	Char	5	\$5.	Protein SI Units
129	BLD_U	Char	6	\$6.	Blood SI Units
130	ALBU_U	Char	5	\$5.	Urinalysis Albumin SI Units
131	CREAT_U	Char	5	\$5.	Urinalysis Creatinine SI Units
132	TPROT_SI	Num	8	6.2	Total Protein in SI Units
133	ALBC_SI	Num	8	6.2	Albumin in SI Units
134	BUN_SI	Num	8	6.2	BUN in SI Units
135	CAL_SI	Num	8	6.2	Calcium in SI Units
136	CRE_SI	Num	8	6.2	Creatinine in SI Units
137	MAG_SI	Num	8	6.2	Magnesium in SI Units
138	PHOS_SI	Num	8	6.2	Phosphate in SI Units
139	TBIL_SI	Num	8	6.2	Total Bilirubin in SI Units
140	HCT_SI	Num	8	6.2	Hematocrit in SI Units
141	HGB_SI	Num	8	6.2	Hemoglobin in SI Units
142	MCHC_SI	Num	8	6.2	MCHC in SI Units
143	ALBC_B	Num	8	6.2	Baseline Chemistry Albumin Value
144	ALK_B	Num	8	6.2	Baseline ALK Value
145	ALT_B	Num	8	6.2	Baseline ALT Value
146	AST_B	Num	8	6.2	Baseline AST Value
147	CO2_B	Num	8	6.2	Baseline CO2 Value
148	BUN_B	Num	8	6.2	Baseline BUN Value
149	CAL_B	Num	8	6.2	Baseline Calcium Value
150	CHL_B	Num	8	6.2	Baseline Chloride Value
151	CRE_B	Num	8	6.2	Baseline Creatinine Value
152	LDH_B	Num	8	6.2	Baseline LDH Value
153	MAG_B	Num	8	6.2	Baseline Magnesium Value

Num	Variable	Type	Len	Format	Label
154	PHOS_B	Num	8	6.2	Baseline Phosphate Value
155	POT_B	Num	8	6.2	Baseline Potassium Value
156	SOD_B	Num	8	6.2	Baseline Sodium Value
157	TBIL_B	Num	8	6.2	Baseline Total Bilirubin Value
158	TPROT_B	Num	8	6.2	Baseline Total Protein Value
159	ANC_B	Num	8	6.2	Baseline ANC Value
160	NEUT_B	Num	8	6.2	Baseline Neutrophils Value
161	ARC_B	Num	8	6.2	Baseline ARC Value
162	RET_B	Num	8	6.2	Baseline Reticulocytes Value
163	HCT_B	Num	8	6.2	Baseline Hematocrit Value
164	HGB_B	Num	8	6.2	Baseline Hemoglobin Value
165	MCHC_B	Num	8	6.2	Baseline MCHC Value
166	MCV_B	Num	8	6.2	Baseline MCV Value
167	PLAT_B	Num	8	6.2	Baseline Platelet Count Value
168	RBCH_B	Num	8	6.2	Baseline Hematology RBC Value
169	WBCH_B	Num	8	6.2	Baseline Hematology WBC Value
170	GLU_B	Char	8	\$8.	Baseline Glucose Value
171	PRO_B	Char	8	\$8.	Baseline Protein Value
172	BLD_B	Char	8	\$8.	Baseline Blood Value
173	ALBU_B	Num	8	6.2	Baseline Urinalysis Albumin Value
174	CREAT_B	Num	8	6.2	Baseline Creatinine Value
175	PH_B	Num	8	6.2	Baseline PH Value
176	SPGRAV_B	Char	10	\$10.	Baseline Specific Gravity Value
177	RBCU_B	Char	5	\$5.	Baseline Urinalysis RBC Value
178	WBCU_B	Char	5	\$5.	Baseline Urinalysis WBC Value
179	ALBC_C	Num	8	6.2	Change From Baseline Chemistry Albumin Value
180	ALK_C	Num	8	6.2	Change From Baseline ALK Value
181	ALT_C	Num	8	6.2	Change From Baseline ALT Value
182	AST_C	Num	8	6.2	Change From Baseline AST Value
183	CO2_C	Num	8	6.2	Change From Baseline CO2 Value
184	BUN_C	Num	8	6.2	Change From Baseline BUN Value
185	CAL_C	Num	8	6.2	Change From Baseline Calcium Value
186	CHL_C	Num	8	6.2	Change From Baseline Chloride Value
187	CRE_C	Num	8	6.2	Change From Baseline Creatinine Value
188	LDH_C	Num	8	6.2	Change From Baseline LDH Value
189	MAG_C	Num	8	6.2	Change From Baseline Magnesium Value
190	PHOS_C	Num	8	6.2	Change From Baseline Phosphate Value
191	POT_C	Num	8	6.2	Change From Baseline Potassium Value
192	SOD_C	Num	8	6.2	Change From Baseline Sodium Value

Num	Variable	Type	Len	Format	Label
193	TBIL_C	Num	8	6.2	Change From Baseline Total Bilirubin Value
194	TPROT_C	Num	8	6.2	Change From Baseline Total Protein Value
195	ANC_C	Num	8	6.2	Change From Baseline ANC Value
196	NEUT_C	Num	8	6.2	Change From Baseline Neutrophils Value
197	ARC_C	Num	8	6.2	Change From Baseline ARC Value
198	RET_C	Num	8	6.2	Change From Baseline Reticulocytes Value
199	HCT_C	Num	8	6.2	Change From Baseline Hematocrit Value
200	HGB_C	Num	8	6.2	Change From Baseline Hemoglobin Value
201	MCHC_C	Num	8	6.2	Change From Baseline MCHC Value
202	MCV_C	Num	8	6.2	Change From Baseline MCV Value
203	PLAT_C	Num	8	6.2	Change From Baseline Platelet Count Value
204	RBCH_C	Num	8	6.2	Change From Baseline Hematology RBC Value
205	WBCH_C	Num	8	6.2	Change From Baseline Hematology WBC Value
206	GLU_C	Char	8	\$8.	Change From Baseline Glucose Value
207	PRO_C	Char	8	\$8.	Change From Baseline Protein Value
208	BLD_C	Char	8	\$8.	Change From Baseline Blood Value
209	ALBU_C	Num	8	6.2	Change From Baseline Urinalysis Albumin Value
210	CREAT_C	Num	8	6.2	Change From Baseline Creatinine Value
211	PH_C	Num	8	6.2	Change From Baseline PH Value
212	SPGRAV_C	Char	10	\$10.	Change From Baseline Specific Gravity Value
213	RBCU_C	Char	8	\$5.	Change From Baseline Urinalysis RBC Value
214	WBCU_C	Char	8	\$5.	Change From Baseline Urinalysis WBC Value
215	COLLDAY_HEEL	Num	8	12.	Day of Collection of HEEL Data
216	HIST	Char	3	\$3.	Was A Historical Hemoglobin Electrophoresis Used?
217	HEMA	Num	8	4.1	Hemoglobin Electrophoresis A (%)
218	HEMA2	Num	8	4.1	Hemoglobin Electrophoresis A2 (%)
219	HEMC	Num	8	4.1	Hemoglobin Electrophoresis C (%)
220	HEMF	Num	8	4.1	F (%)
221	HEMS	Num	8	4.1	S (%)
222	HEMOTH	Num	8	4.1	Other (%)
223	HEMOSP	Char	60	\$60.	Other, Specify
224	TRJV	Num	8	8.2	Transcuspoid Regurgitant Jet Velocity (m/s)
225	DIST	Num	8	4.	Six Minute Walk Distance (m)
226	LOC	Char	46	\$46.	Treatment Location
227	PAIN	Char	3	\$3.	Any sickle cell-related pain events that were treated at home?
228	TRANNA	Char	3	\$3.	Transfusion Since Previous Visit?
229	VISION	Char	3	\$3.	Changes In Vision?
230	HEAD	Char	3	\$3.	Any Headaches?
231	PRIA	Char	3	\$3.	Any priapism events treated at home?

Num	Variable	Type	Len	Format	Label
232	BASEALBC_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for Chemistry Albumin
233	BASEALK_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for ALK
234	BASEALT_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for ALT
235	BASEAST_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for AST
236	BASECO2_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for CO2
237	BASEBUN_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for BUN
238	BASECAL_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for CAL
239	BASECHL_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for CHL
240	BASECRE_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for CRE
241	BASELDH_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for LDH
242	BASEMAG_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for MAG
243	BASEPHOS_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for PHOS
244	BASEPOT_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for POT
245	BASESOD_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for SOD
246	BASETBIL_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for TBIL
247	BASETPROT_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for TPROT
248	BASEANC_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for ANC
249	BASENEUT_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for NEUT
250	BASEARC_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for ARC
251	BASERET_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for RET
252	BASEHCT_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for HCT
253	BASEHGB_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for HGB
254	BASEMCHC_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for MCHC
255	BASEMCV_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for MCV
256	BASEPLAT_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for PLAT
257	BASERBCH_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for RBCH
258	BASEWBCH_CAT	Char	8	\$8.	Baseline Normal/Abnormal Category for WBCH
259	WORSTALBC_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for Chemistry ALB
260	WORSTALK_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for ALK
261	WORSTALT_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for ALT
262	WORSTAST_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for AST
263	WORSTCO2_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for CO2
264	WORSTBUN_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for BUN
265	WORSTCAL_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for CAL
266	WORSTCHL_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for CHL
267	WORSTCRE_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for CRE
268	WORSTLDH_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for LDH
269	WORSTMAG_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for MAG
270	WORSTPHOS_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for PHOS

Num	Variable	Type	Len	Format	Label
271	WORSTPOT_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for POT
272	WORSTSOD_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for SOD
273	WORSTBIL_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for TBIL
274	WORSTTPROT_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for TPROT
275	WORSTANC_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for ANC
276	WORSTNEUT_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for NEUT
277	WORSTARC_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for ARC
278	WORSTRET_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for RET
279	WORSTHCT_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for HCT
280	WORSTHGB_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for HGB
281	WORSTMCHC_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for MCHC
282	WORSTMCV_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for MCV
283	WORSTPLAT_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for PLAT
284	WORSTRBCH_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for RBCH
285	WORSTWBCH_CAT	Char	8	\$8.	Worst Normal/Abnormal Category for WBCH
286	TRTL	Char	10	\$10.	Treatment, label
287	TREATMENT	Char	1	\$1.	Treatment Group
288	MITRND	Char	3	\$3.	Randomized to MIT