

Data Set Name: cm1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	PROTSEG	Char	1	\$PROTSEG.	\$1.	Protocol Segment
5	CMSPID	Char	3	\$XSPID50X.	\$3.	CM Number
6	CM1TRT	Char	50	\$50.	\$50.	Medication
7	CM1STEST	Char	1	\$X56592X.	\$1.	Start date certainty
8	CM1INDC	Char	65	\$65.	\$65.	Indication
9	CM1ENEST	Char	1	\$X56592X.	\$1.	Stop date certainty
10	CM1ONGO	Char	1	\$X56593X.	\$1.	Ongoing
11	cm1_start_days	Num	8			Start date, recoded as days since enrollment
12	cm1_end_days	Num	8			Stop date, recoded as days since enrollment

Data Set Name: dem.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	GENDER	Char	1	\$X56584X.	\$1.	Gender
5	ETHNIC	Char	1	\$X56585X.	\$1.	Ethnicity
6	RACEREF	Char	1	\$X56917X.	\$1.	Refused to identify race
7	AMERIND	Char	1	\$X56587X.	\$1.	American Indian or Alaskan Native
8	ASIAN	Char	1	\$X56588X.	\$1.	Asian
9	PACIFIC	Char	1	\$X56589X.	\$1.	Native Hawaiian or other Pacific Islander
10	BLACK	Char	1	\$X56590X.	\$1.	Black or African American
11	WHITE	Char	1	\$X56591X.	\$1.	White
12	RACE	Char	2	\$X56586X.	\$2.	Race
13	age_enrollment	Num	8			Age at enrollment

Data Set Name: ecman01a.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	V101INC	Char	1	\$X56846X.	\$1.	Inclusion Criteria 1 - Diagnosis of SCD
5	V102INC	Char	1	\$X56846X.	\$1.	Inclusion Criteria 2 - Age 18 to 45
6	V103INC	Char	1	\$X56846X.	\$1.	Inclusion Criteria 3 - Regular transfusions
7	V104INC	Char	1	\$X56846X.	\$1.	Inclusion Criteria 4 - Adequate hematologic parameters
8	V105INC	Char	1	\$X56846X.	\$1.	Inclusion Criteria 5 - Adequate organ function
9	V106INC	Char	1	\$X56846X.	\$1.	Inclusion Criteria 6 - Adequate venous access
10	V101EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 1 - Uncontrolled illness
11	V102EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 2 - Abnormal bone marrow
12	V103EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 3 - Investigational Drug or procedure within 90 days
13	V104EXC	Char	2	\$X56846X.	\$2.	Exclusion Criteria 4 - Pregnant or breastfeeding
14	V105EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 5 - Liver condition
15	V106EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 6 - LVEF < 40%
16	V107EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 7 - Known DLCO
17	V108EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 8 - AST/ALT or bilirubin too high
18	V109EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 9 - Hydroxyurea treatment
19	V110EXC	Char	1	\$X56846X.	\$1.	Exclusion Criteria 10 - Central line required

Data Set Name: lab.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	PROTSEG	Char	1	\$PROTSEG.	\$1.	Protocol Segment
5	VISNO	Char	4	\$VISNO.	\$4.	Visit Number
6	LABBASYN	Char	2	\$X56607X.	\$2.	Baseline assessments performed
7	LABBASNO	Char	2	\$X57141X.	\$2.	Reason Baseline assessments not performed
8	LABBNOSP	Char	40	\$40.	\$40.	Reason Baseline assessments not performed, other specify
9	LABCRRES	Num	8	6.2	6.2	Creatinine
10	LABASRES	Num	8	3.	3.	Aspartate Aminotransferase (AST)
11	LABALRES	Num	8	3.	3.	Alanine Aminotransferase (ALT)
12	LABBDRES	Num	8	5.1	5.1	Bilirubin (direct)
13	LABBTRES	Num	8	5.1	5.1	Bilirubin (total)
14	LAB15ASY	Char	2	\$X56607X.	\$2.	Day minus 15 assess done
15	LABM15NO	Char	2	\$X57141X.	\$2.	Day minus 15 not perform
16	LAB15NSP	Char	40	\$40.	\$40.	Minus 15 not performed sp
17	LABHGTOT	Num	8	6.1	6.1	Total Hemoglobin
18	LABHGA1	Num	8	6.1	6.1	Hemoglobin A1 (HbA1)
19	LABHGA2	Num	8	5.1	5.1	Hemoglobin A2 (HbA2)
20	LABHGF	Num	8	5.1	5.1	Hemoglobin F (HbF)
21	LABHGC	Num	8	3.	3.	Hemoglobin C (HbC)
22	LABHGS	Num	8	6.1	6.1	Hemoglobin S (HbS)
23	LABLDH	Num	8	5.	5.	Lactic acid dehydrogenase (LDH)
24	LABFTL	Num	8	6.	6.	Ferritin
25	LABPRGYN	Char	2	\$X56607X.	\$2.	Pregnancy test performed
26	LABPGSPC	Char	1	\$X56606X.	\$1.	Pregnancy specimen type
27	LABPGRES	Char	1	\$X56603X.	\$1.	Pregnancy result
28	LAB1ASYN	Char	2	\$X56607X.	\$2.	Day -1 assessments performed
29	LABM1NO	Char	2	\$X57141X.	\$2.	Reason Day -1 assessments not performed
30	LAB1NOSP	Char	40	\$40.	\$40.	Reason Day -1 assessments not performed, other specify
31	LABABO	Char	2	\$2.	\$2.	Blood grouping: ABO
32	LABRH	Char	1	\$X57255X.	\$1.	Blood grouping: Rh
33	LABRBC	Char	1	\$X57257X.	\$1.	Blood grouping: RBC Antibody screening
34	LAB0ASYN	Char	2	\$X56607X.	\$2.	Day 0 assessments performed
35	LABD0NO	Char	2	\$X57141X.	\$2.	Reason Day 0 assessments not performed
36	LAB0NOSP	Char	40	\$40.	\$40.	Reason Day 0 assessments not performed, other specify

Num	Variable	Type	Len	Format	Informat	Label
37	LABPASYN	Char	1	\$X56594X.	\$1.	Pre-collection performed
38	LABPVST	Char	3	\$X62335X.	\$3.	Pre-collection visit
39	LABHEMA1	Num	8	6.1	6.1	Pre-collection: Hematocrit
40	LABRETC1	Num	8	6.1	6.1	Pre-collection: Reticulocytes
41	LABPLAT1	Num	8	5.	5.	Pre-collection: Platelets
42	LABWBC1	Num	8	7.2	7.2	Pre-collection: WBC
43	LABNEU1	Num	8	7.2	7.2	Pre-collection: Neutrophils (Abs)
44	LABLYMP1	Num	8	7.2	7.2	Pre-collection: Lymphocytes (Abs)
45	LABBASO1	Num	8	6.2	6.2	Pre-collection: Basophils (Abs)
46	LABEOSI1	Num	8	6.2	6.2	Pre-collection: Eosinophils (Abs)
47	LABMONO1	Num	8	7.2	7.2	Pre-collection: Monocyte (Abs)
48	LABCD341	Num	8	4.	4.	Pre-collection: Peripheral CD34+ count
49	LABHEMA2	Num	8	6.1	6.1	Start of collection: Hematocrit
50	LABRETC2	Num	8	3.	3.	Start of collection: Reticulocytes
51	LABPLAT2	Num	8	5.	5.	Start of collection: Platelets
52	LABWBC2	Num	8	7.2	7.2	Start of collection: WBC
53	LABNEU2	Num	8	7.2	7.2	Start of collection: Neutrophils (Abs)
54	LABLYMP2	Num	8	7.2	7.2	Start of collection: Lymphocytes (Abs)
55	LABBASO2	Num	8	6.2	6.2	Start of collection: Basophils (Abs)
56	LABEOSI2	Num	8	6.2	6.2	Start of collection: Eosinophils (Abs)
57	LABMONO2	Num	8	7.2	7.2	Start of collection: Monocyte (Abs)
58	LABCD342	Num	8	4.	4.	Start of collection: Peripheral CD34+ count
59	LABHIV1A	Char	1	\$X56603X.	\$1.	HIV 1 antigen
60	LABHIV2A	Char	1	\$X56603X.	\$1.	HIV 2 antigen
61	LABHBC	Char	1	\$X56603X.	\$1.	HBc core antigen
62	LABHBRES	Char	1	\$X56603X.	\$1.	HBV surface antigen
63	LABHCRES	Char	1	\$X56603X.	\$1.	HCV surface antibody
64	LABHTLV1	Char	1	\$X56603X.	\$1.	HTLV I
65	LABHTLV2	Char	1	\$X56603X.	\$1.	HTLV II
66	LABCHAGA	Char	1	\$X56603X.	\$1.	Chagas
67	LABRPR	Char	1	\$X57256X.	\$1.	Blood grouping: Syphilis Antibody-Rapid Plasma Reagin (RPR)
68	labd0_days	Num	8			Day 0 collection date, recoded as days since enrollment
69	labbas_days	Num	8			Baseline collection date, recoded as days since enrollment
70	labm15_days	Num	8			Minus 15 collection date, recoded as days since enrollment
71	labm1_days	Num	8			Day -1 collection date, recoded as days since enrollment
72	labprg_days	Num	8			Pregnancy specimen collection date, recoded as days since enrollment

Data Set Name: neg.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	PROTSEG	Char	1	\$PROTSEG.	\$1.	Protocol Segment
5	VISNO	Char	4	\$VISNO.	\$4.	Visit Number
6	NEGTOTCL	Num	8	8.2	8.2	Total number of cells processed (x 10 ⁶ cells/mL)
7	NEGCD34	Num	8	7.2	7.2	% of CD34 negative cells in collection
8	NEGFACSA	Char	1	\$X56594X.	\$1.	CD34 negative selection FACS plots available
9	NEGFACSU	Char	1	\$X56594X.	\$1.	CD34 negative selection FACS plots uploaded
10	NEGPLT	Num	8	4.	4.	Platelets
11	NEGWBC	Num	8	8.2	8.2	WBC
12	NEGANC	Num	8	7.2	7.2	Neutrophils (Abs)
13	NEGLYM	Num	8	7.2	7.2	Lymphocytes (Abs)
14	NEGBASO	Num	8	7.2	7.2	Basophils (Abs)
15	NEGEOS	Num	8	7.2	7.2	Eosinophils (Abs)
16	NEGMONO	Num	8	7.2	7.2	Monocyte (Abs)
17	negvis_days	Num	8			Negative Selection visit date, recoded as days since enrollment

Data Set Name: pos.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	PROTSEG	Char	1	\$PROTSEG.	\$1.	Protocol Segment
5	VISNO	Char	4	\$VISNO.	\$4.	Visit Number
6	POSTOTCL	Num	8	8.2	8.2	Total number of cells processed (x 10 ⁶ cells/mL)
7	POSCD34	Num	8	7.2	7.2	% of CD34 positive cells in collection
8	POSFACSA	Char	1	\$X56594X.	\$1.	CD34 positive selection FACS plots available
9	POSFACSU	Char	1	\$X56594X.	\$1.	CD34 positive selection FACS plots uploaded
10	posvis_days	Num	8			Positive Selection visit date, recoded as days since enrollment

Data Set Name: pre.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	PROTSEG	Char	1	\$PROTSEG.	\$1.	Protocol Segment
5	VISNO	Char	4	\$VISNO.	\$4.	Visit Number
6	PRETOTBV	Num	8	6.	6.	Total blood volume processed
7	PRETOTCL	Num	8	5.	5.	Total number of cells collected (x 10 ⁶ cells/mL)
8	PRECLSUS	Num	8	4.	4.	Final volume of cell suspension
9	PRECD34	Num	8	3.	3.	% of CD34 cells in cells collected
10	PREFACSA	Char	1	\$X56594X.	\$1.	Pre-CD34 selection FACS plots available
11	PREFACSU	Char	1	\$X56594X.	\$1.	Pre-CD34 selection FACS plots uploaded
12	PREHCT	Num	8	6.1	6.1	Hematocrit
13	PREPLT	Num	8	5.	5.	Platelets
14	PREWBC	Num	8	8.2	8.2	WBC
15	PREANC	Num	8	3.	3.	Neutrophils (Abs)
16	PRELYM	Num	8	8.2	8.2	Lymphocytes (Abs)
17	PREBASO	Num	8	7.2	7.2	Basophils (Abs)
18	PREEOS	Num	8	6.1	6.1	Eosinophils (Abs)
19	PREMONO	Num	8	7.2	7.2	Monocyte (Abs)
20	previs_days	Num	8			Positive Selection visit date, recoded as days since enrollment

Data Set Name: sci.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	8			
2	SITE	Char	5	\$5.	\$5.	Center
3	PROT	Char	5	\$5.	\$5.	Protocol
4	PROTSEG	Char	1	\$PROTSEG.	\$1.	Protocol Segment
5	VISNO	Char	4	\$VISNO.	\$4.	Visit Number
6	SCIICSD	Char	1	\$X56594X.	\$1.	Informed consent signed
7	SCISCDG	Char	1	\$X56896X.	\$1.	Sickle Cell Disease Genotype
8	SCIBLTFX	Char	1	\$X56594X.	\$1.	Received chronic blood transfusions
9	SCITFNUM	Num	8	3.	3.	# of transfusions received in the past 12 months
10	SCIVONUM	Num	8	3.	3.	# of vaso-occlusive events in the past 12 months
11	SCIVONHA	Num	8	3.	3.	# of vaso-occlusive events requiring narcotics or hospital admissions
12	SCISPLEN	Char	1	\$X56594X.	\$1.	Splenectomy
13	SCISPPER	Char	1	\$X56897X.	\$1.	How splenectomy procedure performed
14	SCICNSEV	Char	1	\$X56594X.	\$1.	Central Nervous system (CNS) events
15	SCISTROK	Char	1	\$X56929X.	\$1.	CNS event - Stroke
16	SCITIA	Char	1	\$X56923X.	\$1.	CNS event - Transient ischemic attack
17	SCISEIZR	Char	1	\$X56924X.	\$1.	CNS event - Seizures
18	SCICNSOT	Char	1	\$X56925X.	\$1.	CNS event - Other
19	SCICNSSP	Char	35	\$35.	\$35.	Specify other CNS event(s)
20	SCIHU	Char	1	\$X56594X.	\$1.	Ever taken hydroxyurea (HU)
21	SCIHURES	Char	1	\$X56594X.	\$1.	Response to HU
22	SCIHUPR	Char	1	\$X56594X.	\$1.	Presently taking HU
23	SCIHGF	Num	8	3.	3.	Highest ever Hemoglobin F (HgF)
24	SCIHGUNK	Char	1	\$X56899X.	\$1.	Highest HgF unknown
25	SCIRCEX	Char	1	\$X56594X.	\$1.	Undergone a Red Cell Exchange in the past year
26	SCIBLDHE	Char	1	\$X56594X.	\$1.	Blood drawn for screening hematology labs
27	SCIBLDSE	Char	1	\$X56594X.	\$1.	Blood drawn for screening serology tests
28	SCIPRTST	Char	1	\$X56997X.	\$1.	Blood/urine collected for pregnancy testing (female only)
29	SCIMEDYN	Char	1	\$X56594X.	\$1.	Currently taking any medications
30	SCIPRDYN	Char	1	\$X56594X.	\$1.	Protocol deviation
31	scivis_days	Num	8			Visit date, recoded as days since enrollment
32	scirex_days	Num	8			Date of Red Cell Exchange, recoded as days since enrollment