# Donation Database for the Recipient Epidemiology and Donor Evaluation Study-III (REDS-III)

#### **Documentation for Public Use Data files**

The objectives of the Recipient Epidemiology and Donor Evaluation Study-III (REDS-III) program are to ensure safe and effective blood banking and transfusion medicine practices through a comprehensive, multifaceted strategy involving basic, translational, and clinical research to improve the benefits of transfusion while reducing its risks. REDS-III was funded by the National Heart, Lung and Blood Institute of NIH.

To meet the objectives of REDS-III data were collected to produce three sets of core files. The donor/donation files contain information on attempted and successful donations of whole blood and blood products, as well as deferrals and the reasons for them. The component files contain information on processing of donated blood and blood products, such as separation of whole blood into red blood cells, platelets and plasma, as well as treatments, such as irradiation or leukocyte reduction. The transfusion recipient files contain information on both inpatient and outpatient transfusion recipients, such as type of product transfused, number of units transfused each day, and adverse outcomes for transfused patients. The three sets of files are being converted into three separate sets of public use files. One goal in REDS-III was to be able to link transfusion recipients to blood donations and blood processing records to permit studies of the effects of donor characteristics and component processing on transfusion outcomes. The ability to link the files has been preserved in the public use files. The remainder of this document is a discussion of the donor/donation data and associated public use files.

Participants in the domestic component of the REDS-III program included:

- Four blood centers
  - Blood Center of Wisconsin
  - Blood Centers of the Pacific
  - Institute for Transfusion Medicine (ITxM)
  - o American Red Cross Blood Services New England Region;
- A data coordinating center (DCC)
  - o RTI International: and
- A central laboratory
  - Blood Systems Research Institute in San Francisco

Twelve hospitals that receive blood components from the four blood centers contributed data on transfusion recipients. They did not contribute any donor or donation data so they are not listed above. They are discussed in the documentation of data on processing of blood components and on transfusion recipients that will be submitted to BioLINCC separately.

One important aspect of the work conducted under REDS-III is to monitor blood collection at the participating blood centers to document overall donation frequency and the frequency of donation of whole blood and various blood components, demographic and geographic variation in blood donation, the incidence and prevalence of known threats, such as HIV and hepatitis C, as well as emerging threats such as zika, and other issues related to the REDS-III mission. To this end, the REDS-III team collected data on over 2,500,000 donations and attempted donations over the 4.5-year interval, July 2012 through December 2016. Some additional data from donations and attempted donations prior to July 2012 were also included (discussed further below).

It is common practice at some blood centers to import donated blood products from other blood centers. For example, ITxM imports blood products from a blood center in Chicago. Records of

these imported units were not included in the donor/donation data base, so they do not appear in the public use version of the donation data. They are listed in the imports table of the components database. The records of imported blood products constitute a substantial proportion of total donation records. Users should seriously consider requesting the import table as well as the donation data for any analyses that involve linking donors to recipients.

Users should also be aware that the records of imported blood products in the components database are not as complete as the records of donated blood products in the donor/donation database. Specifically, the results of screening for pathogens are not included in the data on imported products. However, all imported products were screened and determined to be negative for the pathogens listed in the donor/donation files for blood products collected at the REDS-III blood centers.

### The data collection process.

Shortly after REDS-III began, a working group of REDS-III investigators, DCC staff and representatives from NHLBI was assembled to develop the specifications for the data to be collected from blood donors. The final version of the data dictionary included the 11 tables listed below. The specifications for the data in the tables are provided in the appendix to this report.

Tbl\_Dom\_Donation: the donation table contains information on where and when the donation was made, demographic information on the donor, type of donation (whole blood, double red cell, plasmapheresis, etc.), the outcome of the donation (successful, unsuccessful) and screening results for HIV and several other diseases.

Tbl\_Dom\_Deferral: the deferral table contains records for deferrals occurring before or after a donation attempt, including the reason for the deferral (infectious disease, low hemoglobin, recent surgery, etc) and the duration of the deferral (permanent or for some specified period).

Tbl\_Dom\_Shortform: the shortform file contains information from the short questionnaire that was completed by the donor. The questions elicited information such as height, weight, transfusion history, country of origin, race and ethnicity, education, pregnancy history and smoking status.

Tbl\_Dom\_Supplemental: the supplemental file contains records of follow-up testing of donated blood and components that screened positive for HIV, HCV or any of several other infectious agents. Only results of supplemental testing after a successful donation are included.

Tbl\_Dom\_Chagasbackfill: the Chagas backfill table contains information on testing for the parasites that cause Chagas Disease that was collected between 1 January 2007 and 30 June 2012. The table contains only the last dated test results.

Tbl\_Dom\_HBBackfill: the hemoglobin backfill file contains information on hemoglobin measurements between 1 July 2010 and 30 June 2012.

Tbl\_Dom\_RBCAG: the RBC antigen file includes the results of all antigen tests of donated blood for donations.

Tbl\_Dom\_RBCABID: the RBC antibody file contains antibody ID information or supplemental testing for all REDS III donors who tested positive in antibody screening.

Tbl\_Dom\_Dat: the direct antiglobulin test (DAT) file contains the results of testing for antibodies attached to red blood cells.

Tbl\_Dom\_RBCABScreen: the RBC antibody screening file contains records of all screening test results for REDS III donors starting in July 2012.

Tbl\_Dom\_HLAABScreen The <u>HLA antibody file</u> contains records of all screening test results for REDS III donors for every visit starting in July 2012. All the serological tests for antibody are included.

The specifications for the data to be extracted from blood center records were sent to programmers at the four hubs. The programmers then developed extraction programs to pull the required data from the data management systems at the hubs. The extracted data were validated at the hubs for the extraction rules and file format. The files were transmitted to the DCC through a secure portal that the DCC provided for this purpose. Further validation took place at the DCC, such as checks for duplicate records, range checks and value checks to make sure the values matched those allowed in the data dictionary. A report of the results of the checks was produced and sent to each hub for review. The hub programmers made any necessary changes to the extraction programs and sent revised data tables to the DCC for inspection and validation. Once all identified problems were resolved, DCC staff signed off on the extraction process at a hub.

Subsequent data collection involved extracting data using the same extraction program; reviewing data at the hub; uploading the data through the secure portal; reviewing data at the DCC as described above, with queries back to the hub if needed; and loading the approved data into the donor database.

#### The public use files

Two public use data files were produced from the donor and donation data. The donor/donation file include information from the donation file, the shortform file and the supplemental testing file. The deferral file contained the information in the original deferral file plus a few variables from the donation and shortform files. The five antibody and antigen files were not included in the public use files but may be submitted to Biolincc separately. The two backfill files will not be included in the REDS-III public use data files.

### Changes to the data

The process of anonymizing the files involved replacing some variables and deleting others, as described below. It also proved necessary to add some variables to preserve the longitudinal structure of the data.

Identifiers were replaced with random integers. Blood center ID was replaced with a one-digit integer, CenterID Random, while Donor ID and donation identification number (DIN) were replaced with randomly assigned 12-digit integers, DonorID Random and DIN Random. If a donor made more than one donation or donation attempt, then the same random integers were used to replace the blood center ID and donor ID on all records for that donor in the donor/donation file and deferral file. This approach preserved the ability to examine donation frequency using the public use files. If a given DIN existed in both the donor/donation and deferral file, then it was replaced with the same random integer to preserve the ability to link donation and deferral records. The SafeTraceDonorID was deleted from the files.

As noted earlier, data on processing of blood components and on transfusions given using blood products included in the donor/donation database were also collected in REDS-III. The replacements for the donor IDs and DINS will also be incorporated into the component and recipient databases to allow users to link transfusion recipients to specific blood donations and records of blood processing. Further information on linking records among the three databases is provided in a separate document.

In the original files, all <u>dates</u> were stored as three separate fields - month, day, and year. Date of birth was replaced with integer age at the time of contact. For all other dates, day was deleted but month and year were retained in the files. The changes to dates of attempted donation above will produce some cases of two separate contacts with the same day and year. This occurs for several reasons. Donors can donate platelets and/or plasma more than once a month. A donor may be temporarily deferred but may return to attempt a second donation later the same month. A donor may register to donate, creating a visit record, leave the blood center before donating and return later the same month. There may be other reasons as well. To avoid confusion, a contact counter, <u>contactindex</u>, was added to the files. The counter takes the value 1 for the first contact 2 for the second, as so on. The contact counter was added to both the donor/donation and deferral files.

Donation frequency is an important consideration for some analyses that could be performed on the REDS-III donor data. To assist with this, <u>days\_btw\_contacts</u>, which measures time in days between contacts was added to the files. All contacts were included in the sequence. For example, if a donor makes a successful donation, is deferred at the next contact and makes a successful donation at the third contact, then days\_btw\_contacts at the second point in this sequence is time from the first donation to the deferral, while days\_btw\_contacts at the third point is time from the deferral to the second donation.

The variable days\_btw\_contacts is missing at the first contact in the REDS-III donor/donation file. A second variable, <a href="DaysLastHB\_1stContact">DaysLastHB\_1stContact</a>, was created to capture time between the last contact preceding the start of data collection in July 2012 and the first contact during the 4.5-year data collection interval. This variable is missing if there is no record of a contact before the first contact in the data collection interval or if the date of the prior contact is unknown. Otherwise, it takes the same value for all contacts for a given donor in both the donor/donation and deferral files.

Some variables specifying information on location were deleted from the files. Country of origin was eliminated. Responses to a yes/no question about being born in the US were retained. The <u>zip codes</u> of the donor's residence and site of blood collection were eliminated, as was the identity of the sponsor of a blood drive,

There is no standardization across blood centers for the <u>deferral codes</u> that are used to record the reasons that a donor was deferred. The codes vary widely in the level of detail provided. Consider, for example, deferrals for travel to areas with endemic infections that are known or potential threats to the blood supply. The records from one center might simply say travel to XXX, where XXX is any of a rather long list of countries. The records from another center might specify the infectious agent but not the location (e.g. malaria travel). Records in a third center might provide both. In one center, the specific medications that led to deferral might be listed but, in another, a more generic code, such as heart disease medication, might be entered. Deferral codes were harmonized across blood centers to produce a uniform set in the public use

files. Of necessity, there was some loss of detail in the resulting data. For example, a record in the public use files will indicate deferral because the donor is taking a medication without specifying the nature of the mediation.

Race and ethnicity were recorded as separate entries on the short form. Ethnicity refers to presence/absence of Hispanic ancestry. The manner in which race was recorded varied across blood centers. For example, donors might check more than one category on the shortform questionnaire at one center but be instructed to select only one at another. Five variables, race1-race5, were created to represent the responses in the public use files. If the donor provided only one response, then only one of the five variables has a value. If the donor selected two races, then two of the five variables have values, and so on. There is no intrinsic order to the responses, meaning that any race can be recorded in any of the five variables.

### Merging the files

To merge the donor/donation and deferral files, the files should be sorted by DonorlD\_Random and contactindex. The files can then be merged using these two variables to match records.

<u>DIN\_Random</u> provides a basis for linking donation records to records in the components and recipient files.

### Problems with the data

The user will note a few cases of multiple donation attempts with the same value for contactindex. These are not duplicate records. Rather they are records of repeated donation attempts on the same day. At most one attempt will be successful (see the variable, outcome, in the donation file). This attempt should be treated as the outcome for that day.

While extensive effort was made to collect complete data from all donations and attempted donations, some data are missing from the files. Most of the missing data was from the short form questionnaire. In some cases, donors failed to answer one or more questions on the short form. In others, the entire form was missing.

Some fields contain small proportions of anomalous values. Examples include hemoglobin levels that are outside the range expected for blood donors and age at donation that is either too young for the donor to be eligible to donate or too old to be realistic. The problems are mainly the result of data entry errors at the participating blood centers; i.e. the data were downloaded as is from the blood center files. Users are strongly encouraged to run univariate statistics on all variable of interest to identify values that are likely erroneous before proceeding with data analysis. Self-reported data, such as the responses to the short form questionnaire, may also contain errors. Users are urged to compare the responses from the same donor over two or more contacts for consistency.

### **APPENDIX**

Specifications for the data collection tables for the REDS-III donor database

# Specifications for Tbl\_Dom\_Donation

FieldName	Valid Values	Description	DataType	Length	Units	Required	Notes
							Can be part of
							Unique Identifier
CenterID		Blood Center ID	Integer	2		Υ	if no duplicates.
							Can be part of Unique Identifier
DonorID		Donor ID	Varchar	10		Υ	if no duplicates.
		Donation				-	Can uniquely
		Identification					identify a
DIN		Number	Varchar	13			donation record
							Can be part of
DowY	2012 2017	Veer of Denotion	Intono	4		V	Unique Identifier
DonYr	2012-2017	Year of Donation	Integer	4		Υ	if no duplicates.  Can be part of
							Unique Identifier
DonMo	1-12	Month of Donation	Integer	2		Υ	if no duplicates.
			J				Can be part of
							Unique Identifier
DonDa	1-31	Day of Donation	Integer	2		Υ	if no duplicates.
							DCC to perform
							age validation by calculating age at
							the time of
							donation for 16
							yrs or above for
							all donor except
							autologous.
							Autologous donors do not
							have age
BirthYr	1900-2001	Year of Birth	Integer	4			restriction.
BirthMo	1-12	Month of Birth	Integer	2			
BirthDa	1-31	Day of Birth	Integer	2			
Sex		Sex of Donor	Varchar	1			
	М	Male					
	F	Female					
	9	Unknown					
ResidenceZip		Zip Code of Donor	Varchar	10			
PrevScrnHx		Previous Screening	Varchar	1			
		History No previous Blood	-				
		Unit Identifier (BUI)					
		in the Blood Center					
		Database (BCDB)					
	N	for Donor					

FieldName	Valid Values	Description	DataType	Length	Units	Required	Notes
		BUI with Screening					
		Test Results in					
		BCDB from earlier					
	Т	donation by same donor					
	1	BUI Assinged earlier	-				
		to Donor, but					
		Screening Test					
	В	Results not in BCDB					
	9	Not Available					
		Unknown or No					
	99	Previous Donation					
Fixed		Fixed Donation Site	Varchar	1			
		or Mobile					
	F	Fixed Donation Site					
		Mobile Donation					
	M	Site					
	9	Not Available					
		Drive ID - The					
		unique code					
		assigned to each drive - At this place					
DriveID		on this day	Varchar	10			
		Site of Drive - Code					
		for Location					
		associated with					
		this drive -					
Site		Consistent Over Time	Marchar	10			
Site		Sponsor of Drive -	Varchar	10			
		Code for					
		Oraganization					
		associated with					
Sponsor		this Drive	Varchar	10			
SponsorType		Sponsor Group	Varchar	3			
		Туре					
	CHU	Church					
	CIV	Civic/Community					
	COL	College					
	COR	Corporate					
	HEA	Heath Care					
	HS	High School					
	IND	Industry/Business					
	SER	Service Groups					
	MIL	Military					
	FIX	Fixed Site					

FieldName	Valid Values	Description	DataType	Length	Units	Required	Notes
	999	Unknown					
DonType		Donation Type	Varchar	1			Fi
		ALLOGENEIC/HOM					
	Н	OLOGOUS					
	Α	AUTOLOGOUS					
		DIRECTED/DESIGNA					
	D	TED					
	Т	THERAPEUTIC					
	R	RESEARCH					
	L	LIMITED EXPOSURE					
	0	OTHER					
	9	NOT AVAILABLE					
DonProc		Donation	Varchar	2			
		Procedure -					
		Recommended Codes					
	MD						
	WB	WHOLE BLOOD	-				
	SO	SAMPLE ONLY					
	PP	PLATELETPHERESIS					
	LP	LEUKOPHERESIS					
	PL	PLASMAPHERESIS					
		PLATELETPHERESIS/					
	P2	PLASMAPHERESIS					
		PLATELETPHERESIS/					
	D2	PLASMAPHERESIS/R					
	P3	BC PLATELETPHERESIS/	-				
	P4	RBC					
		PLASMAPHERESIS/R					
	P5	ВС					
	R2	DOUBLE RBC					
	SC	STEM CELLS					
	ОТ	OTHER					
	R1	SINGLE RBC					
	99	NOT AVAILABLE					
	See table of						
	Reaction	Reaction Code					
	Codes from	Used at Blood					
Reaction Outcome	BCs	Center	Varchar Varchar	3			NULL values
Outcome		Outcome of	vartiiai	2			accepted but will
		Donation					trigger record to
	c	SUCCESSFUL					
	S	DONATION					

FieldName	Valid Values	Description	DataType	Length	Units	Required	Notes
		QUANTITY NOT					be included on
	Q	SUFFICIENT OTHER	_				anomaly report.
	0	UNSUCCESSFUL					
	MV	MINIMAL VOLUME	<u>-</u>				
	ow	OVERWEIGHT	<del>-</del>				
	9	NO DRAW	<del>-</del>				
ABO_RH		Blood Type of Donor	Varchar	3			
	O+	O POSITIVE					
	A+	A POSITIVE					
	B+	B POSITIVE					
	AB+	AB POSITIVE					
	0-	O NEGATIVE	-				
	A-	A NEGATIVE					
	B-	B NEGATIVE					
	OH+	BOMBAY POSITIVE					
	AB-	AB NEGATIVE					
	UNT	UNTYPED					
CMV		CYTOMEGALOVIRU S ANTIBODY TEST RESULT	Varchar	2			
	NR	NONREACTIVE					
	NT	NOT TESTED					
	R	REACTIVE					
НВСАВ		HEPATITIS B CORE ANTIBODY SCREENING TEST RESULT	Varchar	2			
	NR	NONREACTIVE					
	NT	NOT TESTED					
	R	REACTIVE					
HBSAG		HEPATITIS B SURFACE ANTIGEN SCREENING TEST RESULT	Varchar	2			
	NR	NONREACTIVE					
	NT	NOT TESTED					
	R	REACTIVE					
HCV		HEPATITIS C ANTIBODY SCREENING TEST RESULT	Varchar	2			
	NR	NONREACTIVE					

FieldName	Valid Values	Description	DataType	Length	Units	Required	Notes
	NT	NOT TESTED					
	R	REACTIVE					
HIV		HIV 1/2 ANTIBODY SCREENING TEST	Varchar	2			
		RESULT	-				
	NR	NONREACTIVE	-				
	NT	NOT TESTED	-				
HIV2	R	REACTIVE HIV 2 ANTIBODY	Varchar	2			
піч		SCREENING TEST RESULT	Varcital	2			
	NR	NONREACTIVE					
	NT	NOT TESTED	]				
	R	REACTIVE					
HTLV		HTLV I/II ANTIBODY SCREENING TEST RESULT	Varchar	2			
	NR	NONREACTIVE					
	NT	NOT TESTED					
	R	REACTIVE					
SYP		SYPHILIS SCREENING TEST RESULT	Varchar	2			
	NR	NONREACTIVE					
	NT	NOT TESTED					
	R	REACTIVE					
HCVNAT		MULTIPLEX NAT SCREENING TEST - HCV	Varchar	3			
	NR	NONREACTIVE					
	NT	NOT TESTED	]				
	R	REACTIVE	]				
	UNR	UNRESOLVED					
HIVNAT		MULTIPLEX NAT SCREENING TEST - HIV	Varchar	3			
	NR	NONREACTIVE	]				
	NT	NOT TESTED					
	R	REACTIVE	]				
	UNR	UNRESOLVED					
HBVNAT		MULTIPLEX NAT SCREENING TEST - HBV	Varchar	3			

FieldName	Valid Values	Description	DotaTura	Longth	Units	Required	Notes
rieidivairie	NR	<b>Description</b> NONREACTIVE	DataType	Length	Ullits	Required	Notes
	NT	NOT TESTED	_				
	R	REACTIVE	_				
	UNR	UNRESOLVED	_				
WNVNAT	UNK	WEST NILE VIRUS NAT SCREENING RESULT	Varchar	2			
	NR	NONREACTIVE					
	NT	NOT TESTED					
	R	REACTIVE					
CHAGAS		CHAGAS SCREENING TEST RESULT	Varchar	3			
	NR	NONREACTIVE					
	NT	NOT TESTED					
	R	REACTIVE					
	HRR	HISTORICALLY REPEAT REACTIVE					
	HN	HISTORICALLY NONREACTIVE HISTORICALLY	_				
	НСР	CONFIRMED POSITIVE					
HB_Value		HEMOGLOBIN VALUE	Single	3.1			
	07.0-25.6	07.0-25.6					
	99.1	HB Below Range					
	99.2	HB Above Range					
	99.9	Not Available					
Collection							
Volume	0-1500	Collection Volume	Integer	4			Unit - ml
Collection SiteZip		Zip Code of Collection Site	Varchar	10			

# Specifications for Tbl\_Dom\_Deferral

FieldName	Valid Values	Description	DataType	Length	Units	Required	PK	Notes
CenterID		Blood Center ID	Integer	2		Υ		
DonorlD		Donor ID	Varchar	10		Υ	Υ	
Deferral_Code		DEFERRAL CODE USED AT BLOOD CENTER	Varchar	20		Υ	Y	
VisitYr		Year of Visit.	Integer	4		Υ		
	2012-2017							
VisitMo		Month of Visit	Integer	2		Υ		
	1-12							
VisitDa		Day of Visit	Integer	2		Υ		
	1-31							
Permanent		Is Deferral Permanent?	Varchar	1				
	Υ	Yes, Permanent						
	N	No, Temporary						
	9	Unknown						
Deferral_Length		LENGTH OF DEFERRAL IN DAYS	Integer	4				
	0001-0365	Under One Year						
	0366-0730	One to Two Years						
	0731-1095	Two to Three Years						
	1096-1461	Three to Four Years						
	1462-1826	Four to Five Years						
	9998	Don't Know/ At the Discretion of the Center						
	9999	Permanent Deferral						
EffectiveYr		YEAR DEFERRAL BECAME EFFECTIVE	Integer	4				
	1940-2017							
EffectiveMo		MONTH DEFERRAL BECAME EFFECTIVE	Integer	2				
	1-12							
EffectiveDa		DAY DEFERRAL BECAME EFFECTIVE	Integer	2				
	1-31							
EligibilityYr		YEAR DONOR ELIGIBLE TO DONATE AGAIN	Integer	4				

	Valid							
FieldName	Values	Description	DataType	Length	Units	Required	PK	Notes
								Range is
								provided
								for non- permanent
								deferrals.
								Permanent
								deferral
								would
								have the
								value of
	20102020	MONTH DONOR FLICIBLE						9999
EligibilityMo		MONTH DONOR ELIGIBLE TO DONATE AGAIN	Integer	2				
Liigibiiityivio		TO DONATE AGAIN	integer					Permanent
								Deferral
								would
								have the
	1-12							value of 99
		DAY DONOR ELIGIBLE TO						
EligibilityDa		DONATE AGAIN	Integer	2				5 .
								Permanent Deferral
								would
								have the
	1-31							value of 99
HB_Value		HEMOGLOBIN VALUE	Single	3.1				
	07.0-25.6	07.0-25.6						
	99.1	HB Below Range						
	99.2	HB Above Range						
	99.9	Not Available						

# Specifications for Tbl\_Dom\_Shortform

	Valid						
FieldName	Values	Description	DataType	Length	Units	Required	Notes
			Integer	2		Υ	Can be part of
CenterID							Unique Identifier
		Blood Center ID					if no duplicates.
							Can be part of
Damanip		Damar ID	) / = = = l= = =	10		v	Unique Identifier if
DonorID		Donor ID	Varchar	10		Υ	no duplicates.  Can uniquely
		Donation Identification					identify a
DIN		Number	Varchar	13			donation record
			7 0.1 0.1 0.1				Can be part of
							Unique Identifier if
VisitYr	2012-2017	Year of Visit.	Integer	4		Υ	no duplicates.
							Can be part of
							Unique Identifier if
VisitMo	1-12	Month of Visit	Integer	2		Υ	no duplicates.
							Can be part of
VisitDa	1-31	Day of Visit	Integer	2		Υ	Unique Identifier if no duplicates.
Height_Feet	1-31	Day of Visit	Integer	2	feet	ī	no auplicates.
Tieigiti_Teet		What is your height?	micgei	_	icci		
		(example: 5 feet 10					
		inches) Inches?					
	3-7	3-7 Feet					
		Not sure, or do not wish					
	99	to answer					
Height_Inches			Integer	2	inches		
		What is your height?					
		(example: 5 feet 10 inches) Inches?					
	00.44						
	00-11	0-11 Inches					
		Not sure, or do not wish					
	99	to answer					
Weight		What is your weight?	Integer	3	pounds		
		(example: 152 pounds)					
	070-500	70-500 Pounds					
		Not sure, or do not wish					
	999	to answer					
Transfus			Varchar	2			
		Have you ever received someone else's blood?					
			-				
	N	No					
	Υ	Yes					
	9	Not sure, or do not wish to answer					
	1 2	to answer					

FieldName	Valid Values	Description	DataType	Length	Units	Required	Notes
Transfus2	values	If Yes, in what year did you have your most recent blood transfusion?	Integer	4	Omes	Required	Notes
	1910-2016	1910-2016					
	9999	Not sure, or do not wish to answer					
BornUSA		Were you born in the United States?	Varchar	1			
	N	No	_				
	Υ	Yes	-				
	9	Not sure, or do not wish to answer					
Country		[If NO above] What is your country of birth? ISO 3166-1 list of	Integer	3			
		country codes that will be updated annually by RTI					
	9	Not sure, or do not wish to answer					
Educatn		What is the highest level of education you have completed?	Varchar	1			
	Α	8th Grade or less					
	В	9th, 10th, 11th or 12th Grade (no diploma)					
	С	High School Graduate or GED					
	D	Some College or Technical School					
	S	Associates's Degree					
	Е	Bachelor's Degree	]				
	F	Master's or Professional Degree					
	9	Not sure, or do not wish to answer					
FTEver		Is this the first time that you have ever given blood?	Varchar	1			
	N	No					
	Υ	Yes					

e: I la	Valid						
FieldName	Values	Description	DataType	Length	Units	Required	Notes
	9	Not sure, or do not wish to answer					
Pregnant		If Female, have you ever been pregnant?	Varchar	1			The value will be set to missing/null for male donors by
	N	No					the sites.
	Υ	Yes					
	9	Not sure, or do not wish to answer					
NumPreg		If Yes, how many pregnancies?	Integer	1			The value will be set to missing/null for male donors by
	0	None					the sites.
	1	One					
	2	Two					
	3	Three					
	4	Four					
	5	Five					
	6	Six or More					
	9	Not sure, or do not wish to answer					
Ethnicity		Are you of Hispanic/Latino/Spanish origin?	Varchar	1			
	N	No					
	Υ	Yes					
	9	Not sure, or do not wish to answer					
Race		What is your race? (Mark all that apply)	Varchar	6			Site to send the multiple races as
	W	White	1				concatenated field
	В	Black or African American					
	E	American Indian/Alaska Native					
	Α	Asian					
	L	Native Hawaiian or other Pacific Islander					
	9	Not sure, or do not wish to answer					

e: Hai	Valid		5				
FieldName	Values	Description	DataType	Length	Units	Required	Notes
ThirtyDSMOKED		During the past 30 days (including today), have you smoked part or all of a cigarette?	Varchar	1			
	N	No					
	Υ	Yes					
	9	Not sure, or do not wish to answer					
ThirtyDAVGSMOKE		[IF 30DSMOKED = Yes] On average, during the past 30 days, how many cigarettes did you smoke per day?	Integer	1			ThirtyDAVGSMOKE value should be set to null if the ThirtyDaySmoked is not equal to Yes
	1	Zero per day  More than zero, but less than one cigarette per day					
	2	1 cigarette per day					
	3	2 to 5 cigarettes per day					
	4	6 to 15 cigarettes per day (about ½ pack)					
	5	16 to 25 cigarettes per day (about 1 pack)					
	6	26 to 35 cigarettes per day (about 1½ packs) More than 35 cigarettes per day (about 2 packs					
	7	or more)					
	9	Not sure, or do not wish to answer					
SafeTraceDonorID		DonorID from legacy system	Varchar	10		_	

# Specifications for Tbl\_Dom\_Supplemental

	Valid							
FieldName	Values	Description	DataType	Length	Units	Required	PK	Notes
CenterID		Blood Center ID	Integer	2		Υ	Y	
DIN		Donation Identification Number	Varchar	13		Υ	Y	
DonYr		Year of Donation	Integer	4		Υ	Υ	
	2012- 2017							
DonMo		Month of Donation	Integer	2		Υ	Y	
	1-12							
DonDa		Day of Donation	Integer	2		Υ	Y	
	1-31							
HBVNAT		HBV NAT RESULT	Varchar	2				All missing or null values
	NR	NONREACTIVE						should be mapped to NT
	NT	NOT TESTED						
	R	REACTIVE						
HCVNAT		HCV NAT RESULT	Varchar	2				All missing or null values
	NR	NONREACTIVE						should be mapped to NT
	NT	NOT TESTED						
	R	REACTIVE						
HIVNAT		HIV NAT RESULT	Varchar	2				All missing or null values
	NR	NONREACTIVE						should be mapped to NT
	NT	NOT TESTED						
	R	REACTIVE						
HBSAGF		HEPATITIS B SURFACE ANTIGEN CONFIRMATORY RESULT (NEUTRALIZATION?)	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE						
	NE	NEGATIVE						
	IND	INDETERMINATE						
		NO RESULT						
HCVF	NT	AVAILABLE HEPATITIS C ANTIBODY CONFIRMATORY RESULT (RIBA?)	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE						
	NE	NEGATIVE						
	IND	INDETERMINATE						
	NT	NO RESULT AVAILABLE						

	Valid							
FieldName	Values	Description	DataType	Length	Units	Required	PK	Notes
HIV1F		HIV - 1 ANTIBODY CONFIRMATORY RESULT	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE						
	NE	NEGATIVE						
	IND	INDETERMINATE	=					
		NO RESULT	=					
	NT	AVAILABLE						
HIV2F		HIV - 2 ANTIBODY CONFIRMATORY RESULT	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE	=					
	NE	NEGATIVE	-					
	IND	INDETERMINATE	-					
		NO RESULT	1					
	NT	AVAILABLE						
HTLVF		HTLV I/II ANTIBODY CONFIRMATORY RESULT	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE						
	NE	NEGATIVE						
	IND	INDETERMINATE						
		NO RESULT						
CVDE	NT	AVAILABLE		2				AH
SYPF		SYPHILIS CONFIRMATORY RESULT	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE						
	NE	NEGATIVE						
	IND	INDETERMINATE	=					
		NO RESULT						
14/ND/F	NT	AVAILABLE	\	2				All asiasias and all asias
WNVF		WEST NILE VIRUS CONFIRMATORY RESULT	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE						
	NE	NEGATIVE	1					
		NO RESULT	=					
	NT	AVAILABLE						
CHAGASF		CHAGAS CONFIRMATORY RESULT	Varchar	3				All missing or null values should be mapped to NT
	POS	POSITIVE						
	NE	NEGATIVE						

FieldName	Valid Values	Description	DataType	Length	Units	Required	PK	Notes
		NO RESULT						
	NT	AVAILABLE						
	IND	INDETERMINATE						
Ferritin		FERRITIN	Integer	4				Unit - ng/ml
	0-9999							
	-3	Not Applicable						

# Specifications for Tbl\_Dom\_HBBackfill

	Valid							
FieldName	Values	Description	DataType	Length	Units	Required	PK	Notes
CenterID		Blood Center ID	Integer	2		Y	Y	Backfill from 7/1/2010 to 6/30/2012
DonorID		Donor ID	Varchar	10		v	Υ	Backfill from 7/1/2010- 6/30/2012
Donorio		Donor ID	Varchar	10		Y	Y	6/30/2012
DIN		Donation Identification Number	Varchar	13		Y		Backfill from 7/1/2010 to 6/30/2012
DonProc		Donation Procedure - Recommended Codes	Varchar	2				Backfill from 7/1/2010 to 6/30/2012
	WB	WHOLE BLOOD						0/30/2012
	SO	SAMPLE ONLY						
	PP	PLATELETPHERESIS						
	LP	LEUKOPHERESIS						
	PL	PLASMAPHERESIS						
	P2	PLATELETPHERESIS/PLASMA PHERESIS						
	Р3	PLATELETPHERESIS/PLASMA PHERESIS/RBC						
	P4	PLATELETPHERESIS/RBC						
	P5	PLASMAPHERESIS/RBC						
	R2	DOUBLE RBC						
	SC	STEM CELLS						
	ОТ	OTHER						
	R1	SINGLE RBC						
	99	NOT AVAILABLE						
		Deferral Code for Low	Varchar	20				Backfill from
		Hemoglobin Deferral Code for Other						7/1/2010 to 6/30/2012
Deferral_Code	OTHER	type of deferral						0,30,2012
HB_Value		HEMOGLOBIN VALUE	Single	3.1				Backfill from
	07.0- 25.6	07.0-25.6						7/1/2010 to 6/30/2012
	99.1	HB Below Range						
	99.2	HB Above Range						
	99.9	Not Available						
VisitYr		Year of Visit	Integer	4				
	2010- 2012							Backfill from 7/1/2010 - 06/30/2012

FieldName	Valid Values	Description	DataType	Length	Units	Required	PK	Notes
VisitMO		Month of Visit	Integer	2		·		Backfill from 7/1/2010 - 06/30/2012
	1-12							5 100
VisitDA		Day of Visit	Integer	2				Backfill from 7/1/2010 - 06/30/2012
	1-31							
Outcome		Outcome of Donation Procedure	Varchar	2				Backfill from 7/1/2010 - 06/30/2012
	S	SUCCESSFUL DONATION						NULL values
	Q	QUANTITY NOT SUFFICIENT						accepted but
	0	OTHER UNSUCCESSFUL						will trigger
	MV	MINIMAL VOLUME						record to be included on
	ow	OVERWEIGHT						anomaly
	9	NO DRAW						report.
SafeTraceDonorID		DonorID from legacy system	Varchar	10				

# Specifications for Tbl\_Dom\_Chagasbackfill

	Valid						<b>D</b> 14	
FieldName	Values	Description	DataType	Length	Units	Required	PK	Notes
CenterID		Blood Center ID	Integer	2		Υ	Y	Backfill from
								1/1/2007 -
								6/30/2012 Backfill from
								1/1/2007 -
DonorID		Donor ID	Varchar	10		Υ	Υ	6/30/2012
Donorib		Donation	Varcital	10		'	•	Backfill from
		Identification						1/1/2007 -
DIN		Number	Varchar	13		Υ	Υ	6/30/2012
ChagasPriorScreenYr			Integer	4		-	-	Backfill from
		Prior Screen Year	0-					1/1/2007 -
		of Chagas						6/30/2012
	2007-							
	2012							
ChagasPriorScreenMo			Integer	2				Backfill from
		Prior Screen						1/1/2007 -
		Month of Chagas						6/30/2012
	1-31							
ChagasPriorScreenDa			Integer	2				Backfill from
		Prior Screen						1/1/2007 -
		Date of Chagas						6/30/2012
	1-12							
ChagasPriorScreenStatus		Chagas Screen	Varchar	3	_	_		Backfill from
		Status						1/1/2007 -
		Historical Repeat						6/30/2012
	HRR	Reactive						
		Historical						
	HN	Negative						
		Historical						
		Confirmed						
	НСР	Positive						
		DonorID from						
SafeTraceDonorID		legacy system	Varchar	10				

# Specifications for the Tbl\_Dom\_RBCAG

FieldName	Valid Values	Description	DataType	Length	Units	Required	РК	Notes
CenterID		Blood Center ID	Integer	2		Υ		
DonorID		Donor ID	Varchar	10		Υ		
		Donation Identification						
DIN		Number	Varchar	13				
	See antigen table	_						
AntigenName	for names	Name of Antigen	Varchar	50		Υ		
AntigenTestYr		Year of Antigen Testing	Integer	4				
	1992-2017					Υ		
	-8							
		Month of Antigen						
AntigenTestMo		Testing	Integer	2		Υ		
	1-12							
	-8							
AntigenTestDa		Day of Antigen Testing	Integer	2				
	1-31					Υ		
	-8							
AntigenTestResul								
t		Antigen Test Result	Varchar	2		Υ		
	Р	Positive						
	N	Negative						
	0	Unknown/Not						
	-8	Reported				.,		
CollectionDateYr		Year of Collection	Integer	4		Y		
	2012-2017							
	-8							
CollectionDateMo		Month of Collection	Integer	2		Υ		
	1-12							
	-8							
CollectionDateDa		Date of Collection	Integer	2		Υ		
	1-31							
	-8							

# Specifications for Tbl\_Dom\_RBCABID

FieldName	Valid Values	Description	DataType	Longth	Units	Required	PK	Notes
CenterID	values	Blood Center	Integer	Length 2	Units	Y	PK	Notes
Centerio		ID	integer	2		'		
DonorID		Donor ID	Varchar	10		Υ		
20110112		Donation	7 0.1 0.1 0.1			-		
		Identification						
DIN		Number	Varchar	13				
		Name of Raw						
RawAntibodyName		Antibody	Varchar	20				The record will be
	See							sent only if the
	antibody							Antibody name is
	table for							known and the result
AntibodyName	names		Varchar	10		Υ		is known
		Year of						
Antihody TostVr		Antibody	Intogor	4				
AntibodyTestYr	2042 2047	Testing	Integer	4				
	2012-2017							
	-8	Month of						
		Antibody						
AntibodyTestMo		Testing	Integer	2				
, , , , , , , , , , , , , , , , , , , ,	1-12	3	0-					
	-8							
	-0	Day of						
		Antibody						
AntibodyTestDa		Testing	Integer	2				
	1-31							
	-8							
		Year of						
CollectionDateYr		Collection	Integer	4				
	2012-2017							
	-8							
		Month of						
CollectionDateMo		Collection	Integer	2				
	1-12							
	-8							
0 11 11 0 1 0		Date of						
CollectionDateDa		Collection	Integer	2				
	1-31							
	-8							

# Specifications for Tbl\_Dom\_Dat

	Valid							
FieldName	Values	Description	DataType	Length	Units	Required	PK	Notes
CenterID		Blood Center ID	Integer	2		Y		
DonorID		Donor ID	Varchar	10		Υ		
		Donation						
DIN		Identification Number	Varchar	13				
DATTestResult		Number	Valcilai	13				
	P	Positive	Varchar	2				
	N		ValCilai	2				
	-8	Negative Unknown						
DATTestDateYr	-8		Interes	4				
DATTESTBUTETT	2012-	Year of DAT Testing	Integer	4				
	2012					Υ		
	-8							
DATTestDateMo		Month of DAT						
		Testing	Integer	2		Υ		
	1-12							
	-8							
DATTestDateDa		Date of DAT Testing	Integer	2				
	1-31							
	-8							
		Year of Collection	Integer	4				
	2012-							
	2017							
CollectionDateYr	-8							
		Month of Collection	Integer	2				
	1-12							
CollectionDateMo	-8							
		Day of Collection	Integer	2				
	1-31							
CollectionDateDa	-8							
		DonorID from legacy						
SafeTraceDonorID		system	Varchar	10				

# Specifications for Tbl\_Dom\_RBCABScreen

	Valid							
FieldName	Values	Description	DataType	Length	Units	Required	PK	Notes
CenterID		Blood Center ID	Integer	2		Υ		
DonorID		Donor ID	Varchar	10		Υ		
		Donation						
DIN		Identification Number	Vanalaan	12				
DIN		Year of Antibody	Varchar	13				
AntibodyTestYr		Testing	Integer	4		Υ		
,	2012-	<u> </u>	0-					
	2017							
	-8							
		Month of						
AntibodyTestMo		<b>Antibody Testing</b>	Integer	2		Υ		
	1-12							
	-8							
		Day of Antibody						
AntibodyTestDa		Testing	Integer	2				
	1-31							
	-8							
AntibodyTestResul		Antibody Test						
t		Result	Varchar	2		Υ		
	Р	Positive						
	N	Negative						
	-8	Unknown						
CollectionDateYr		Year of Collection	Integer	4		Υ		
	2012- 2017							
	-8							
	-0	Month of						
CollectionDateMo		Collection	Integer	2		Υ		
	1-12		<u> </u>					
	-8							
		Date of						
CollectionDateDa		Collection	Integer	2		Υ		
	1-31							
	-8							

# Specifications for Tbl\_Dom\_HLAABScreen

Field Nove e	Valid	Description	DataTima	Longth	l lesite	Dogwinad	DI	Notes
FieldName CenterID	Values	Description Blood Center	DataType Integer	Length 2	Units	Required	PK	Notes
Centerio		ID	integer	2		Υ		
DonorID		Donor ID	Varchar	10		Υ		
DIN		Donation	Varena	10				
		Identification						
		Number	Varchar	13				
AntibodyTestYr		Year of						
		Antibody Testing	Integer	4		Υ		
	2012-17	resting	meger	7		•		
	-8							
AntibodyTestMo	-0	Month of						
/		Antibody						
		Testing	Integer	2				
	1-12							
	-8							
AntibodyTestDa		Day of						
		Antibody						
		Testing	Integer	2				
	1-31							
	-8							
AntibodyTestResul t		Antibody Test Result	Varchar	2		Υ		
	P	Positive	Varcitat	2				
	N	Negative						
AntibodyClass	-8	Unknown						capture positive and
Antibodyciass								negative records if
		Antibody Class	Integer	1				available.
		Antibody Class						
	1	1						
	2	Antibody Class						
	2	1						
CollectionDateYr	-8	Unknown Year of						
ConectionDate11		Collection	Integer	4		Υ		
	2012-17							
	-8							
CollectionDateMo		Month of						
		Collection	Integer	2		Υ		
	1-12							
	-8							
CollectionDateDa		Date of						
		Collection	Integer	2		Υ		

FieldName	Valid Values	Description	DataType	Length	Units	Required	PK	Notes
	1-31							
	-8							

### Deferral Codes for BCW

	Deferral Codes for Blood Center of Wisconsin
Deferral Code	Deferral Code Description
AECLR	Adverse Event Cleared
AEINV	Adverse Event Investigation
ANTI	IAT Positive & Panel Positive
BACT	Bacterial Detection
BIDB	Bacterial Identification
BIDS	Bacterial Identification Surveillance
BIDS2	Bacterial Identification Surveillance 2 Times
D101	UNDERAGE DONOR
D103	LOW HGB/HCT
D104	ELEVATED TEMPERATURE
D105	PULSE PROBLEMS I
D106	COLD, FLU, HEADACHE, DIARRHEA
D107	EXPOSED TO HEPATITIS B OR C
D108	RECIPIENT OF BLOOD/TRANSPLANT
D109	BLOOD EXPOSURE/NEEDLE STICK
D110	MALARIA TRAVEL I
D111	MALARIA TRAVEL II
D112	ARCHIVED - MEDICATION I
D113	MEDICATION II
D114	ARCHIVED - MEDICATION III
D115	MEDICATION IV
D116	MINOR SURGERY
D117	MAJOR SURGERY
D118	ARCHIVED - BRAIN SURGERY
D119	ALLERGY SYMPTOMS
D120	IMMUNIZATIONS I
D121	IMMUNIZATIONS II
D122	DENTAL WORK I
D123	DENTAL WORK II
D124	PREGNANCY/POSTPARTUM
D125	INTOXICATED DONOR
D126	ARCHIVED - MONO
D127	INFECTION/SKIN RASH
D128	ARCHIVED-HAZARDOUS OCCUPATION
D129	ARCHIVED - TOO SOON TO DONATE
D130	SEVERE OR MULTIPLE REACTIONS
D131	ARCHIVED - SEVERE REACTION
D132	LEFT EARLY - CHANGED MIND

	Deferral Codes for Blood Center of Wisconsin
Deferral Code	Deferral Code Description
D133	ARCHIVED - HYPERTENSION I
D134	ARCHIVED - HYPERTENSION II
D135	REACTION BEFORE DONATION
D136	MALIGNANCY I
D137	IMMUNIZATIONS III
D138	ARCHIVED - BASAL CELL MALIGNCY
D140	LEISHMANIA
D141	MEDICATION V
D142	MEDICATION VI
D143	ARCHIVED-TTD SEROCONVRSN PERIOD
D144	TTD CASE PENDING
D145	VAGUE HISTORY
D146	UNACCEPTABLE MEDICATION
D147	ARCHIVED - SYMPTOMS OF UNKNOWN ETIOLOGY
D148	MEDICATION UNKNOWN
D149	UNDER MD CARE I
D150	HYPOTENSION
D151	ARCHIVED - STOMACH PROBLEM
D152	ARCHIVED - FAINTING
D153	ARCHIVED - TUBERCULOSIS
D154	ARCHIVED - KIDNEY TROUBLE
D155	ARCHIVED - BLEEDING TENDENCY
D156	EXPOS TO NON-HEP INFECT DISEAS
D157	HISTORY OF STD OR POSITIVE STS
D158	AIDS RISK
D159	EXPOSURE TO AIDS RISK PERSON
D161	SEIZURE DISORDER
D162	HISTORY OF HEPATITIS A
D163	ARCHIVED - INSULIN DEPENDENT DIABETIC
D164	ARCHIVED - SELF INJECTED DRUGS
D165	UNDERWEIGHT
D170	ARCHIVED - OVERAGE
D171	ARCHIVED - SLOW PULSE
D172	PULSE PROBLEMS II
D173	UNDER MD CARE II
D174	ARCHIVED - CARDIAC SURGERY
D175	ARCHIVED - SEIZURE DISORDER II
D176	ARCHIVED - HEART TROUBLE
D177	QUESTIONABLE HEPATITIS

	Deferral Codes for Blood Center of Wisconsin
Deferral Code	Deferral Code Description
D178	ARCHIVED - MALIGNANCY
D189	INAPPROPRIATE BEHAVIOR I
D192	AUTOIMMUNE DISORDER
D193	ARCHIVED-TEMPORY DEFER MCW SYS
D194	ARCHIVED-PERMENT DEFER MCW SYS
D195	DONOR UNAWARE OF DEFERRAL
D197	MALIGNANCY II
D198	ARCHIVED - RETURNED PD DONOR
D199	MISCELLANEOUS MEDICAL DEFERRAL
D200	HISTORY OF HEPATITIS B OR C
D201	CHAGAS DISEASE
D202	HEPTITS A EXPOS-NO GAMMA GLOB
D203	INAPPROPRIATE BEHAVIOR II
D204	PLATELET COUNT OUT OF RANGE
D205	HEPTITS A EXPOS-HAD GAMMA GLOB
D206	INSUFFICIENT TIME ON MEDS
D207	ARCHIVED - GRAVES DISEASE
D208	HISTORY OF MALARIA
D209	MINI SURGERY
D210	CONTINUAL EXPOSURE-HEP B/HEP C
D211	HEART SURGERY
D212	ARCHIVED - SEVERE DIARRHEA
D213	THERAPEUTIC DONOR
D214	POSSIBLE DUPLICATE DONOR
D215	CREUTZFELDT JAKOB HX OR RISK
D216	DONATED ELSEWHERE
D217	HIGH HEMOGLOBIN / HEMATOCRIT
D218	AUTOLOGOUS DEFERRAL
D219	MEDICATION VII
D220	SMALLPOX VACCINE / EXPOSURE
D221	MEDICATION VIII
D222	PLASMA DONATION
D223	PLATELET DONATION
D224	DOUBLE RED CELL DONATION
D225	WHOLE BLOOD OR RED CELL/PLASMA DONATION
D226	Suspected or Confirmed West Nile Virus diagnoses
D227	WBC count out of range
D228	Modify Eligibility to 8 weeks
D229	Cardiac Symptoms / Treatment

	Deferral Codes for Blood Center of Wisconsin
Deferral Code	Deferral Code Description
D230	Xenotransplant
D231	HPC - Smallpox post vaccine
D232	HPC - Smallpox illness/complication to vaccine
D233	HPC - Smallpox rash/complication
D234	Exposure to Mononucleosis
D235	Lymes Disease
DAT	DAT Donor
DCBE	CALLBACK - DEF SELF EXCLUSION
DDI	Deferred Indefinitely on Donation Record
DDT	Temporarily Deferred on Donation Record
DMTG	Donor Management
FAIL	Failed Testing Reentry
GPMED	Granulocyte Donor - Medical Ineligible
H@A1	Historical @A1 Positive
H12E	HIV Eligible For Re-Entry
H12N	HIV Not Eligible For Re-entry
H1BD	HIV Reactive, Confirmation Not Done
H2BD	HIV-2 Rpt. Reactive, Supplemental 2 Not Done
H2BN	HIV-2 Rpt. Reactive, Supplemental 2 Negative
H2BQ	HIV-2 Rpt. Reactive, Supplemental 2 Indeterminate
H2VED	HIV-2 Rpt. Reactive, Second HIV-2 not tested
H2VEN	HIV 1/2 Rpt. Reactive, HIV-2 Nonreactive
HBCR	Hepatitis B Core reentered
HBS3	HBSAG Rpt. Reactive, Confirmation Indeterminate
HBSC	HBSAG Rpt. Reactive, Confirmatory Not Tested
HBSP	HbS Positive
HCVC	HCV Rpt. Reactive, RIBA Reactive
HCVD	HCV Rpt. Reactive,RIBA Not Done
HCVN	HCV Rpt. Reactive, RIBA Nonreactive
HCVQ	HCV Rpt. Reactive, RIBA Indeterminate
HCVR	Hepatitis C reentered
HCVSC	HCV Rpt. Reactive, HCV-SUPP Reactive
HCVSD	HCV Rpt. Reactive, HCV-SUPP Not Done
HCVSN	HCV Rpt. Reactive, HCV-SUPP Nonreactive
HDI	Health History Deferral - Permanent
HDT	Health History Deferral - Temporary
HEPR	Hepatitis B reentered
HHBSP	Historical HbS Positive
HHEMO	Hereditary Hemochromatosis

	Deferral Codes for Blood Center of Wisconsin
Deferral Code	Deferral Code Description
HIVR	HIV reentered
HLT1N	HLAI Negative
HLT1R	HLAI Reactive
HLT2N	HLAII Negative
HLT2R	HLAII Reactive
HT?R	HTLV-LIA Non-Discriminated (untypable)
HT1R	HTLV-LIA I Reactive
HT2R	HTLV-LIA II Reactive
HTIN	HTLV-LIA Indeterminate
IATP	Panel Non-Reactive
LESIN	Leshmaniasis Indeterminate
LESNR	Leshmaniasis Nonreactive
LESNT	Leshmaniasis Discriminatory Test Not Done
LESR	Leshmaniasis Reactive
MASK	Mask Deferral
MDCLR	MD Letter Eligible
MDDEF	MD Letter Deferred
MDEVA	MD Letter Evaluate
MDOK	MD OK Override Donor Clarification
MERG1	Rebuild multiple not allowed inters for MERGE proc
MERGE	Rebuild upgradeable interdictions for MERGE procss
NATR	NAT Non-Discriminated Reentered
NHBVD	NAT HBV discriminatory test Not Done
NHBVN	NAT HBV discriminatory test nonreactive
NHCVD	NAT HCV discriminatory test Not Done
NHCVN	NAT HCV discriminatory test nonreactive
NHIVD	NAT HIV discriminatory test Not Done
NHIVN	NAT HIV discriminatory test nonreactive
NPFM	No Plasma for further manufacturing
PHYPD	Physical Findings Permanent Deferral
PHYTD	Physical Findings Temporary Deferral
PL1	Donation Failure 200ml - 299 ml
PL2	Donation Failure > = 300ml
PRVR	Parvo Reactive
RBCO	RBC Only - No Plasma
REENT	Testing Reentered
RFI	Request for information
RIPIN	T.cruzi Rpt.Reactive, RIPAC Indeterminate
RIPNR	T.cruzi Rpt.Reactive, RIPAC Nonreactive

	Deferral Codes for Blood Center of Wisconsin
Deferral Code	Deferral Code Description
RIPNT	T.cruzi Discriminatory Test Not Done
RIPR	T.cruzi Rpt.Reactive, RIPAC Reactive
RJRC	Rejected Lab Results Condition
RNFT	Nursing Audit Not For Transfusion-AUHLD Resolution
SFTAN	STS Rpt. Reactive, Confirmation Negative
SMATN	STS Rpt. Reactive, Confirmation Negative
STS3	STS Rpt. Reactive, Confirmation Indeterminate
STSD	STS Rpt. Reactive, Confirmation Not Done
STSN	STS Rpt. Reactive, Confirmation Negative
SUBG	ABO Subgroup Donor
SYPR	Syphilis reentered
T100	NAT MULTIPLEX REACTIVE (Ultrio 11282011)
T101	Permanent Deferral for West Nile
T101T	120 day Deferral for West Nile
T39	REACTIVE HIV 2 / PENDING CONFIRM
T60	REACTIVE HBS
T66	REACTIVE ALT
T68	REACTIVE HBC
T69	REACTIVE HIV / CONFIRMED POSITIVE
T70	NAT HIV REACTIVE
T79	SYP MULTI NONCONFIRM
T80	NAT HBV REACTIVE
T91	REACTIVE HTL
T96	REACTIVE HCV
T97	NAT HCV REACTIVE
TA8	ARCHIVED - HBS 1X REACTIVE / PEND CONFIRM
TA8S	HBS 1X REACTIVE / PEND CONFIRM
TA8T	HBS 1X REACTIVE / PEND CONFIRM TEMP DFRL
TADCL	TTD / TAD Cleared
TCRZ	TCRUZI Tested
TCZR	REACTIVE T.cruzi
TH1	HTL 1X REACTIVE / PEND SUPPLEMENTAL
TS1	SYP REACTIVE/PEND CONFIRM
TT1	POSITIVE RBC ANTIBODY
TT10	ARCHIVED - REACTIVE HVA
TT11	REACTIVE SYP
TT12	REACTIVE HIV / INDETERMINATE
TT13	REACTIVE HIV / REIN / REDEFER
TT14	HBS 1X REACTIVE/NOT CONFIRMED

Deferral Codes for Blood Center of Wisconsin			
<b>Deferral Code</b>	Deferral Code Description		
TT2	HBS 2X REACTIVE		
TT3	ARCHIVED - REACTIVE HBS 2X		
TT4	HBC FIRST TIME REACTIVE		
TT5	HIV REACTIVE / PEND CONFIRM		
TT6	REACTIVE HIV / CONFIRM NEGATIVE		
TT7	ARCHIVED - HVA 1X REACTIVE / PEND CONFIRM		
TT8	ALT MULTI		
TT9	ARCHIVED - REACTIVE HVA / NOT CONFIRMED		
UANSW	Response not recorded on BDR		
VAHI	Visual Audit Health History Deferral (Indefinite)		
VAHT	Visual Audit Health History Deferral (Temporary)		
VAPI	Visual Audit Physical Deferral (Indefinite)		
VAPT	Visual Audit Physical Deferral (Temporary)		
WB1	Recruit Donor For Whole Blood Donation Only - IAT		
WB2	Recruit Donor For Whole Blood Donation Only - Rare		
WB3	Recruit Donor For Whole Blood Donation Only -Panel		
WB4	Recruit Donor For Whole Blood Only - HLA/PLT Anti		
WB5	Recruit Donor for Whole Blood Donation Only - CA		
WB6	Recruit Donor For WB Donation Only-Rare(Biotrove)		
WEKD	Weak D Donor		
WNVR	West Nile Virus reentered		
XCBE	CALL BACK - UNIT SELF EXCLUSION		
XCEM	Self Exclusion Multiple Times		
XCUE	First Time Cue Exclusion		

## Deferral Codes for ARC

	Deferral Codes for American Red Cross New England Region		
<b>Deferral Code</b>	Deferral Code Description		
1	good health today?		
2	infection or taking antibiotics?		
3	age of 11yellow jaundice, liver disease, or hepatitis?		
4	hepatitishistory of positive test		
5	past 12 monthscontactyellow jaundice, hepatitis or received HBIG?		
6	blood disease or bleeding problem		
7	taken clotting factorbleeding problem such as hemophilia?		
8	ever had Chagas disease or babesiosis?		
9	ever received human pituitary-derived hormone such as growth hormone		
10	ever taken Tegison?		
11	lung disease, other than asthma		
12	ever used a needle, even onceillegal/nonprescription drugs		
13	taken money/drugsfor sex since 1977?		
14	malehad sexanother male since 1977?		
15	past 3 yearshad malaria or symptoms?		
16	past 3 yearslived outside USin endemic area more than 1 year, symptom free		
17	past 12 monthstravelled outside USto endemic area less than 1 year, symptom free		
18	past 12 monthsreceived blood transfusion, organ or tissue transplant?		
19	past 12 monthstattoo, needlestick, acupuncture, ear, skin, body piercingcontact with someone else's bloodtaken (snorted) cocaine or any street drug through nose		
20	past 12 monthsinjections for rabiesexperimental vaccine?		
21	past 12 monthshad or been treated for syphilis/gonorrheahistory of positive test		
22	past 12 monthssex partnerever used a needle for illegal/non-prescription drugs		
23	past 12 monthssex partnertaken money/drugs for sex since 1977?		
25	past 12 monthssex partnerever taken clotting factor		
26	past 12 monthssex partnerwith AIDS or tested positive for AIDS		
27	femalepast 12 monthshad sex with a male who had sex with another male since 1977		
28	past 6 monthsheart related chest pain		
29	femalepast 6 weekspregnant or is pregnant?		
30	past 3 years taken Soriatanepast 4 weeks taken Accutane, Finasteride (Proscar or Propecia), or experimental drugs		
31	past 4 weeksvaccinations (variable times)		
32	cancerindefinite deferral		
32	cancer5 year deferral or temporary with unknown eligibility date		
33	medical condition that requires regular follow up by healthcare providerspecific deferral time or indefinite deferral		
33	medical conditionno specific deferral time		
34	diagnosed with CJDblood relative withfamily increased risk		

	Deferral Codes for American Red Cross New England Region		
<b>Deferral Code</b>	Deferral Code Description		
34	dura mater transplant, allogeneic		
35	have AIDShistory of positive test for AIDS		
37	HIV-1 Group O, FDA memo dated 12/11/96 (8 African Countries), since 1977born/lived inreceived blood/product insex with person born/lived in		
50	aspirinmedications containing aspirin		
38	During 1980 through 1996, spent a total of 6 months or more in the UK?		
39	injected with Bovine insulin?		
D1	Date of Last Donation		
D2	Date of Birth		
M1	HgbHct		
M2	Temp?		
M3	BP?		
M4	Pulse?		
M5	Weight?		
M6	Arms?		
M7	Reaction?		
60	Cannot furnish complete HHNo consent		
61	Cannot visualize or palpate veins?		
63	Refuses to sign BDR?		
64	Walks out?		
71	Platelet count less than 150		
HW	Height-weight associated with age		
2000	Reactive Multiplex NAT (HIV-1/HCV/HBV)		
2020	Reactive HCV Discriminatory NAT		
2030	Reactive HBV Discriminatory NAT		
2500	Reactive HIV-1/HIV-2 Antibodies		
2590	HIV Confirmed Positive		
3000	Reactive Hepatitis B Surface Antigen		
3100	Hepatitis B Core Antibodies Reactive X2		
3190	HBc Antibodies Confirmed Positive		
3300	Reactive Hepatitis C Virus Antibodies		
3390	HCV Confirmed Positive		
4000	Reactive HTLV-I/ HTLV-II Antibodies		
4090	HTLV Confirmed Positive		
5000	Syphilis reactive - no further testing		
5090	Syphilis Confirmed Positive		
5100	Reactive T. cruzi Antibodies		
5190	T. cruzi Confirmed Positive		
5600	HLA Antibody Reactive-TRALI Risk		

	Deferral Codes for American Red Cross New England Region
Deferral Code	Deferral Code Description
5602	TRALI risk pregnancy
8301	Hold for Positive Bacterial Detection
BDND	High risk behavior - drug use
BSND	High risk behavior-sexual
CC1D	Medical cancer - 1 day
CC1Y	Medical cancer - 1 year
CCND	Medical cancer - indefinite
DA2D	Aspirin within 48 hours
DD1D	Medications - 1 day
DD1M	Medications - 1 month
DD1Y	Medications - 1 year
DD3Y	Medications - 3 years
DD6M	Medications - 6 months
DD7D	Medications - 7 days
DDPM	Medications - permanent
DP2W	Anti-platelet medications - 14 days
DS1D	Donor safety - 1 day
DS6W	Donor safety - 6 weeks
EM1E	Medical evaluation-temporary
EMAE	Medical evaluation autologous
EMND	Medical evaluation - indefinite
FH4M	Hepatitis A virus outbreak
FS1Y	Infectious disease - STD
GJND	Geographic vCJD
GL1Y	Geographic leishmaniasis
GM1Y	Geographic malaria - visit
GM3Y	Geographic malaria - resident
HH1D	Cardiovascular - 1 day
HH6M	Cardiovascular - 6 months
JRND	CJD relative - indefinite
JTND	CJD transplant - indefinite
L022	Temporary deferral (NBCS)
L02A	Cancer deferral (NBCS)
L044	Temporary deferral - 12 months (NBCS)
L083	HIV-1/HIV-2 unconfirmed (NBCS)
LABH	Missing Test Results (NBCS)
LDDH	Donor deferral hold (NBCS)
LDEH	Health hx temporary deferral (NBCS)
LXA4	HBcAB pos x2, NATHBV neg (NBCS)

	Deferral Codes for American Red Cross New England Region
Deferral Code	Deferral Code Description
LXCC	PT hepatitis deferral (NBCS)
LXFF	AIDS risk deferral (NBCS)
LXW2	Misc medical deferral (NBCS)
LXW5	Indefinite Deferral - Misc (NBCS)
MM1D	Medical misc - 1 day
MM1E	Medical misc evaluation - temporary
MM3Y	Medical misc - 3 years
MMND	Medical misc - indefinite
PA1D	Physical Findings - Arm Exam
PB1D	Physical Findings - Blood Pressure
PD1D	Pulmonary disease - 1 day
PD1Y	Pulmonary disease - 1 year
PH1D	Physical Findings-Hemoglobin/Hematocrit
PP1D	Physical Findings - Pulse
PR1D	Donor height for double red
PT1D	Physical Findings - Temperature
PV1D	Physical Findings - Volume
PW1D	Physical Findings - Weight
TP1Y	Donation interval - 1 year
TP2D	Donation Interval- 2 days from pheresis
TP2M	Donation interval-55 days(no donations)
TP4M	Donation interval - 111 days
TP4W	Donation interval - 27 days
TP6D	Donation interval - 6 days
TP8W	Donation interval-55 days (plt/plasma)
V10D	Vaccines - 10 days
VV1D	Vaccines - 1 day
VV1Y	Vaccines - 1 year
VV2W	Vaccines - 2 weeks
VV3W	Vaccines - 3 weeks
VV4W	Vaccines - 4 weeks
VV6W	Vaccines - 6 weeks
W8VV	Vaccines - 8 weeks
WHND	Hemochromatosis - indefinite
WW1D	Blood disease under treatment
WW3Y	Blood disease - 3 years
WWND	Blood disease - indefinite
XB1Y	Exposure blood - 1 year
XN1Y	Exposure - needles/piercing/tattoo

Deferral Codes for American Red Cross New England Region		
Deferral Code	Deferral Code Description	
XNND	Exposure needles-indefinite	
XS1Y	Exposure - sexual contact	
XT1D	Exposure transplant - 1 day	
XT1Y	Exposure transplant - 1 year	
XXXX	NDDR Deferral	
ZDND	Donor under investigation	
ZPND	Post donation information	
ZSND	Donor implicated in babesiosis case	
ZUND	Unresolved donor issues	

## Deferral Codes for ITxM

Deferi	ral Codes for the Instit	tute for Transfusion Medicine
Deferral Code	LITERAL	Deferral Code Description
VXM	VALVE XENO	VALVE XENO APPROVED MATERIAL
WB	WB NOT ELIG	INELIGIBLE - WB DONATION
WND	WNV DX SCRN	WEST NILE DX DEFERRED@SCREEN
WNF	WNV FEVER	WEST NILE FEVER AT SCREENING
WNI	WNV INVSTGT	WEST NILE INVESTIGATION
WNN	WNV NO FINL	WEST NILE NO FINAL TEST RESLT
WNP	WNV POST TX	WEST NILE POST TX CASE
WNQ	WNV QSTNBLE	WEST NILE QUESTIONABLE
WNR	WNV REACTVE	WEST NILE REACTIVE - TESTING
WNS	WNV PST INF	WEST NILE POST DON W/SYMPTOMS
WNV	WNV POST DX	WEST NILE POST DON DIAGNOSIS
XAM	XEN APPROVE	XENOTRANPLNT APPROVD MATERIAL
XEN	XENOTRNPLNT	XENOTRANSPLANT
ISG	ISG	IMMUNE SERUM GLOBULIN (ISG)
LSR	LUNG-BENIGN	LUNG SURGERY/REMOVAL-BENIGN
MNJ	NO JAUNDICE	MONONUCLEOSIS W/O JAUNDICE
NHI	HIV NAT INC	HIV NAT SURVEILLANCE
NTI	HCV NAT INC	HCV NAT INCONCLUSIVE
OMI	MEDS-INFECT	OTHER MEDICATION - INFECTION
PPP	POS PLTPOOL	POSITIVE ACRODOSE/VERAX POOL
RHG	Rh GLOBULIN	Rh IMMUNE GLOBULIN
SOT	SOTRET	SOTRET
SR3	SARS/TRAVEL	SARS - TRAVEL TO RISK AREA
TH	TH NOT ELIG	INELIGIBLE - TH DONATION
V02	AUSTRIA	AUSTRIA
V05	BULGARIA	BULGARIA
V09	FINLAND	FINLAND
V12	GREECE	GREECE
V15	ITALY	ITALY
V18	MACEDONIA	MACEDONIA
V22	PORTUGAL	PORTUGAL
V25	SLOVENIA	SLOVENIA
V29	TURKEY	TURKEY
VCJ	VARIANT CJD	VARIANT CJD
VSE	MIL S EUROP	vCJD MIL S-EUROPE 6MO 1980-96
45C	LOW HGB -M	LOW HEMOGLOBIN - MALE
1	HIGH RISK	HIGH RISK HISTORY
02A	CANCER 2 YR	CANCER - TWO YEAR

Defe	rral Codes for the Ins	titute for Transfusion Medicine
Deferral Code	LITERAL	Deferral Code Description
02P	CANCER P	HODGKINS, LYMPHOMA, LEUKEMIA
3	IV DRUG USE	IV DRUG USE
4	EPIL/SEIZRE	EPILEPSY/SEIZURE
5	DIABETES	DIABETES/ INSULIN
06A	JAUNDICE	JAUNDICE
06P	LIVER PERM	LIVER/HEPATITIS/TRANSPLANT
08A	KIDNEY	KIDNEY
08P	KIDNEY TRAN	KIDNEY TRANSPLANT
09A	DIVERTIC	DIVERTICULITIS
09B	GAST SUR-NO	GASTRIC SURG. WO TRANSFUSION
10A	ARTHRITIS A	ARTHRITIS - SYMPTOMATIC
10B	ARTHRITIS B	ARTHRITIS W/CYTOXIC THERAPY
10P	ARTHRITIS P	ARTHRITIS - NON FDA APPR DRUG
11A	HEART A	HEART DISEASE W/MD CLEARANCE
11B	ANGIOPLASTY	ANGIOPLASTY
11C	PERICARDTIS	PERICARDITIS - SYMPTOM FREE
11D	HEART D	HEART DISEASE/OTHER CONDITION
11P	HEART TRANS	HEART TRANSPLANT
14A	ABN BLEED A	ABN BLEED W/CBB MD CLEARANCE
14P	ABN BLEED P	BLOOD DISORDER
15A	LUNG DIS A	POSSIBLE TB EXPOSURE
15B	LUNG DIS B	LUNG SURGERY/TB/SARCOIDOSIS
15P	LUNG DIS P	LUNG TRANS/ DIS W/SYMPTOMS
16	ALLERGY	ALLERGY/ASTHMA W/SYMPTOMS
17	MALARIA/IMM	MALARIA/IMMIGRANT
19A	HSP/ILL 1WK	HOSP/ILLNESS - 1 WK DEFERRAL
19B	HSP/ILL 1MO	HOSP/ILLNESS - 1 MO DEFERRAL
19C	HSP/ILL 3MO	HOSP/ILLNESS - 3 MO DEFERRAL
19D	HSP/ILL 6MO	HOSP/ILLNESS - 6 MO DEFERRAL
19E	HSP/ILL 1YR	HOSP/ILLNESS - 1 YR DEFERRAL
21	INFECT MONO	INFECTIOUS MONO
22	HEP EXPOSUR	HEPAT EXPO/TATTOO/BODY PIERCE
23	MALARIA RGN	TRAVEL TO A MALARIAL AREA
23A	TRAVEL IRAQ	TRAVEL TO IRAQ-LEISHMANAISIS
24	TRANSFUSED	BLOOD,BLOOD PROD,HBIG,RhoGAM
25	SKIN CANCER	SKIN CANCER-BASAL, SQUAMOUS
27	WEIGHT LOSS	EXCESSIVE WEIGHT LOSS
28	PREGNANCY	PREGNANCY
2WV	2WK VACCINE	TWO WEEK VACCINATION

Defei	ral Codes for the Ins	titute for Transfusion Medicine
Deferral Code	LITERAL	Deferral Code Description
31A	VACCINE 2WK	VACC-SM POX/POLIO/MEASL/MUMPS
31B	VACCINE 4WK	VACC-CHIC POX/GER MEASL/MMR
31C	VACCINE 1YR	VACCINATION - RABIES
32A	RASH/ERUPT	RASH, SKIN ERUPTIONS
32B	AB SKIN INF	ANTIBIOTIC FOR SKIN INFECTION
33	COLD/FLU	ACTIVE COLD, FLU
35A	ASA	ASA (APHERESIS ONLY)
35B	METHOTRXATE	METHOTREXATE
35C	A-COAG THRP	ANTICOAGULANT THERAPY
35D	ANTI-PLATLT	ANTI-PLATELET MEDICATION
35E	AVODART	AVODART
37A	INFECTION	INFECTION
37B	INFECTION	INFECTION
37C	INFECTION	INFECTION
37D	INFECTION	INFECTION
39A	MD CARE 1WK	DOCTOR'S CARE - 1 WEEK
39B	MD CARE 6MO	DOCTOR'S CARE - 6 MONTHS
39C	MD CARE 1YR	DOCTOR'S CARE - 1 YEAR
39P	MD CARE - P	DOCTOR'S CARE - PERMANENT
3MM	3 MO MEDS	3 MONTH MEDICATIONS
40	POOR HISTRY	POOR HISTORIAN
41	HIV-O	HIV-O GEOGRAPHIC LOCATION
42	UNDERWEIGHT	UNDERWEIGHT
43	TEMPERATURE	TEMPERATURE OUT OF RANGE
44	PRISON/PART	IN PRISON/PARTNER IN PRISON
45A	LOW HGB -AW	LOW HEMOGLOBIN - AUTOLOGOUS
45B	LOW HGB -F	LOW HEMOGLOBIN - FEMALE
45D	HIGH HGB	HIGH HEMOGLOBIN
45E	HIGH HGB	HIGH HEMOGLOBIN
45T	LOW HGB TH	LOW HEMOGLOBIN - THERAPEUTIC
46	BP	BLOOD PRESSURE
47	PULSE	PULSE
48	CJD/DURAMTR	CJD/DURA MATER TRANSPLANT
49	BAB/CHAGAS	BABESIOSIS/CHAGAS
4DD	4 DAY DRUG	FOUR DAY DRUG
4WV	4WK VACCINE	FOUR WEEK VACCINATION
50	REAC @ INTR	REACTION AT INTERVIEW
53	CAN'T WAIT	COULD NOT WAIT
54	ILL TODAY	DOES NOT FEEL WELL TODAY

Deferral Codes for the Institute for Transfusion Medicine		
Deferral Code	LITERAL	Deferral Code Description
57	LEISHMANIS	LEISHMANIASIS SYMPTOMS
58	EXP TO TTV	EXPOSURE TO TTV
59	GONORRHEA	GONORRHEA
60A	SYP FALSE +	SYPHILIS FALSE POSITIVE TEST
60H	HX SYPHILIS	HISTORY OF SYPHILIS
601	SYPHLIS IND	SYPHILIS CONFIRM INDETRMINTE
60P	SYPHILIS P	SYPHILIS - CONFIRMED POSITIVE
60S	SYPHILIS S	SYPHILIS - SCREENING POSITIVE
60X	SYPHILIS X	SYPHILIS/CONFIRMATORY NO TEST
62	1 DNR-PTH	SINGLE DON POST TRX HEPATITIS
63	10F2DNR-PTH	1 OF 2 DON POST TRX HEPATITIS
64	MULTIPL PTH	DON IN MULT POST TRX HEPATIT
66	OUT SCR-HEP	OUTSIDE SOURCE - HEPATITIS
67	HIV R/E UNS	HIV RE-ENTRY UNSUCCESSFUL
68	CONF HBsAg	CONFIRMED HBsAg
69	CONF HIV1Ab	CONFIRMED HIV - 1 ANTIBODY
70A	HBsAg -1HIT	HBsAg-1ST TIME SCREENING REAC
70C	HBsAg	CONSISTENTLY HBsAg POSITIVE
70P	HBsAg-2HITS	HBsAg-2ND HIT SCREENING REACT
70X	HBsAg REACT	HBsAg SCREENING REACTIVE
72	P24-1 HIT	P24-1ST TIME SCREEN REACTIVE
75	ALT ELEV	ALT ELEVATED
76A	HBcAb-1HIT	HBcAb-FIRST HIT SCREEN REACT
76P	HBcAb-2HITS	HBcAb-2ND HIT SCREEN REACTIVE
77	HCV-1ST GEN	HCV DEFERRAL-FIRST GENERATION
79	CONF HTLV	CONFIRMED HTLV
791	HTLV WB IND	HTLV WESTERN BLOT INDTRMINATE
79N	HTLV WB NEG	HTLV WESTERN BLOT NEGATIVE
79X	NO HTLV WB	HTLV WESTERN BLOT NOT DONE
80A	HTLV 1 HIT	HTLV 1 RR X 1
800	HTLV1ST POS	HTLV 1ST EIA TESTING POSITIVE
80P	HTLV 2 HITS	HTLV RR X2 SUBSEQUENT DONATIN
80X	HTLV2ND POS	HTLV RR X2 SAME DONATION
81	HCV CONFIRM	HCV-CONFIRMED POSITIVE
81M	CONF HCV-MD	MD REPORTED HCV CONFIRMED POS
81R	HCV-CBBTEST	CBB TESTED CONFIRMED HCV 1998
82	CONF P24	CONFIRMED P24
83	P-TRX HTLV1	POST TRX HTLV-I CASE
84	2PTRX HTLV1	2ND CASE-POST TRX HTLV-I CASE

Defer	ral Codes for the Instit	tute for Transfusion Medicine
Deferral Code	LITERAL	Deferral Code Description
85	ALT-BOS CNV	ALT - BOS CONVERSION DEFERRAL
87	P24 - 2HITS	P24 -2ND HIT SCREEN REACTIVE
88	HCV - REACT	HCV REACTIVE 2ND GENERATION
91	HIV REACTVE	HIV SCREENING REACTIVE
92	HIV-2 REACT	HIV-2 REACTIVE
921	HIV2 WB IND	HIV-2 WB INDETERMINATE
92N	HIV2 WB NEG	HIV-2 WB NEGATIVE
92P	HIV2 WB POS	HIV-2 WB POSITIVE
93	P-TRX HIV	POST TRX HIV CASE
94	2 P-TRX HIV	2ND CASE-POST TRX HIV CASE
99	SELF EXCLUD	SELF EXCLUSION
AA	AORTIC ANEU	AORTIC ANEURYSM
ACT	ANTICOAGLNT	ANTICOAGULANT THERAPY
AFS	AFIB SYMPT	ATRIAL FIBRILLIATION SYMPTOMS
AFT	AFIB-TREAT	ATRIAL FIBRILLATION-TREATMENT
AGE	UNDERAGE	UNDERAGED DONOR
AIN	AUTO INFECT	AUTOLOGOUS INFECTION
ALT	ALT	CONSISTANTLY ALT REACTIVE
ALZ	ALZHEIMERS	ALZHEIMERS
ANG	ANGIOPLASTY	ANGIOPLASTY
ANT	ANTIBIOTIC	ANTIBIOTIC TREATMENT
APM	ANTIPLT-14D	ANTI-PLATELET MEDS - 14 DAYS
ARU	AUTO UNKNWN	AUTO ON MEDS - REASON UNKNOWN
AS	AORT STENOS	AORTIC STENOSIS
ASA	ASPIRIN	ASPIRIN INJECTION
AU	R/R HBsAg	R/R HBsAg, CONFIRM TEST PEND
AW	AW NOT ELIG	INELIGIBLE - AW DONATION
B12	PERNICIOUS	PERNICIOUS ANEMIA/TAKING IRON
BAC	POS CULTURE	CONFIRMED POSITIVE CULTURE
BC2	RPT POS CUL	RPT CONF POS CULT - 2ND DON
BIO	BIOPSPY	BIOPSY
BLD	BLD-NO APPR	BLOOD DISORDER - NO APPROVAL
BOV	BOV INSULIN	BOVINE INSULIN
BRR	BIO RESULTS	BIOPSY RESULTS RECEIVED
СС	CARDIACCATH	CARDIAC CATHERIZATION
ССН	CHAGAS CFRM	CHAGAS CONFIRMATORY REACTIVE
CGZ	CHAGAS GREY	CHAGAS GREY ZONE RESULT
CHA	CHAGAS POS	CHAGAS SCREENING REACTIVE
СНІ	POS HAV EXP	POSSIBLE HEPATITIS A EXPOSURE

Deferral Codes for the Institute for Transfusion Medicine			
Deferral Code	LITERAL	Deferral Code Description	
COR	CORNEAL	CORNEAL TRANSPLANT	
СР	CHEST PAIN	CHEST PAIN - NO MD EVALUATION	
CS	HEART STENT	CORONARY STENT	
DR1	UNR DD # 1	DUP DONOR UNRESOLVED - DNR #1	
DR2	UNR DD # 2	DUP DONOR UNRESOLVED - DNR #2	
DR3	UNR DD # 3	DUP DONOR UNRESOLVED - DNR #3	
DR4	UNR DD # 4	DUP DONOR UNRESOLVED - DNR #4	
DRC	DRC NO ELIG	INELIGIBLE - DRBC DONATION	
DRR	REVIEW DEFR	DEFERRAL REQUIRES REVIEW	
DT1	DUPDNR TIME	DUPLICATE DONOR TIMING DNR #1	
DT2	DUPDNR TIME	DUPLICATE DONOR TIMING DNR #2	
DT3	DUPDNR TIME	DUPLICATE DONOR TIMING DNR #3	
DT4	DUPDNR TIME	DUPLICATE DONOR TIMING DNR #4	
END	CAROTID END	CAROTID ENDARTECTOMY	
ERL	TOO SOON	DONOR PRESENTED TOO EARLY	
EXP	EXP DRUG	EXPERIMENT/INVESTIGATE DRUG	
GR	GR NOT ELIG	INELIGIBLE - GR DONATION	
GS	GEN SURGERY	GENERAL SURGERY	
HAV	HEP A VAC	HEPATITIS A VACCINE/EXPOSURE	
HB2	HEP Ab & Ag	HBcAb AND HBsAg SCREEN REACT	
HCM	MURMUR	HEART CONDITION - MURMUR	
HCO	HEART-OTHER	HEART DISEASE/OTHER CONDITION	
НСР	PACEMAKER	HEART CONDITION - PACEMAKER	
нст	HUMAN TRNSP	HUMAN/HUMAN CADAVER TRNSPLANT	
HD	HRT-MD EVAL	HEART DISEASE - MD EVALUATION	
HDS	HX HRT DIS	HISTORY HEART DISEASE-SYMPTOM	
HGH	HMAN GROWTH	HUMAN GROWTH HORMONE	
НН	HH NOT ELIG	INELIGIBLE - HH DONATION	
HH1	HH NOT ENRL	HH - NOT ENROLLED	
HHD	HX HD-NO MD	HX HEART DISEASE -NO MD APPRV	
HL1	HLA 1 POS	HLA 1 ANTIBODY POSITIVE	
HL2	HLA 2 POS	HLA 2 ANTIBODY POSITIVE	
НМС	HEMO CARIER	HEMOPHILIA CARRIER-COAG PROB	
HP	HP NOT ELIG	INELIGIBLE - HP DONATION	
HRT	HEART-OTHER	HEART CONDITION - OTHER	
HST	STRESS TEST	HEART CONDITION - STRESS TEST	
HVT	HEART VALVE	HEART VALVE TRANSPLANT	
HWI	H & W ISSUE	HEALTHY AND WELL ISSUE	

Deferral Codes for the Institute for Transfusion Medicine		
Deferral Code	LITERAL	Deferral Code Description
HWO	H&W - OTHER	HEALTHY & WELL - OTHER COND
IBD	INELIG DNR	INELIGIBLE BLOOD DONOR
ILL	ILLNESS	ILLNESS
IND	INV DRUG	INVESTIGATIONAL DRUG THERAPY
INF	INFECTION	INFECTION
IRP	IRR PULSE	IRREGULAR PULSE
IVG	IVIG	INTRAVENOUS IMMUNE GLOBULIN
LAS	LAP/ART SRG	LAPRO & ARTHEROSCOPIC SURGERY
LCO	LUNG-OTHER	LUNG CONDITION - OTHER
LIM	PHYS LIMIT	PHYSICAL LIMITATION
LSC	LUNG-CANCER	LUNG SURGERY/REMOVAL - CANCER
MBL	MAX BLD LOS	MAXIMUM BLOOD LOSS ANNUALLY
MD	MD DEFERRAL	MEDICAL DIRECTOR DEFERRAL
ME	ME NOT ELIG	INELIGIBLE - ME DONATION
MEL	MELANOMA	MALIGNANT MELANOMA
MIL	MILITARY	MILITARY INSTALL,NO CONSENT
MMR	MMR	MEASLES/MUMPS/RUBELLA
MNM	MED/NON-MED	MEDICAL/NON MEDICAL
MPB	NATB MPX +	NATB-MPX POS-NO DISCRMINATORY
MPC	NATC MPX +	NATC-MPX POS-NO DISCRMINATORY
MPH	NATH MPX +	NATH-MPX POS-NO DISCRMINATORY
NAS	NEUTROPHIL	NEUTROPHIL ABY SPECIFICITY
NLV	NON LISTED	NON-LISTED VACCINE
NSA	NSAID	NON-STEROIDAL ANTI-INFLMATORY
NTB	HBV NAT POS	HBV NAT REACTIVE
NTC	HCV NAT POS	HCV NAT REACTIVE
NTH	HIV NAT POS	HIV NAT REACTIVE
NVC	nvCJD	NEW VARIANT CREUTZFELDT-JAKOB
OAP	ANTIBIOTIC	OTHER ANTIBIOTICS-PREVENTION
OBC	OTHER CENTR	DONATED AT ANOTHER BLOOD CNTR
OBD	OTHER BLOOD	OTHER BLOOD DISORDER
OID	OVR INELIG	OVERRIDDEN INELIGIBLE DONOR
OMP	OTHER MEDS	OTHER MEDICATION PREVENTION
PL	PL NOT ELIG	INELIGIBLE - PL DONATION
PLO	POLIO	POLIO
POX	SMALPOX VAC	SMALL POX VACCINE RECIPIENT
PPA	OFFMEDS 1MO	PROSCAR,PROPECIA,ACCUTANE
PRG	PREGNANT	CURRENTLY PREGNANT
PS	PS NOT ELIG	INELIGIBLE - PS DONATION

Deferral Codes for the Institute for Transfusion Medicine		
Deferral Code	LITERAL	Deferral Code Description
PUL	PULSE MD AP	PULSE BELOW 50 MD APPROVAL
PXC	SMALPOX CON	SMALL POX CONTACT
QIN	INFEC/CNTAM	QUESTIONABLE INFECTION/CONTAM
RCL	RBC LOSS-AP	EXCESSIVE RBC LOSS/APHERESIS
RIA	RIASTAP	RIASTAP - FIBRINOGEN CONC
RP	RP NOT ELIG	INELIGIBLE - RP DONATION
S56	SINGLE UNIT	SINGLE UNIT RECOVERY
SCR	SCAR VEINS	SCARRED VEINS
SOR	SORIATANE	SORIATANE
SR1	SARS/SYMPTM	SARS - INFECTION OR SYMPTOMS
SR2	SARS/EXPOSR	SARS - EXPOSURE OR CONTACT
SYN	SYNTHETIC	TRANSPLANT-ALLO-SYNTHETIC
ТВ	ТВ	TUBERCULOSIS
TBN	TB-NOT APPR	TB TEST-NEG XRAY-NO MHD APPRV
TBS	TB TEST-PEN	TB SKIN TEST - RESULT PENDING
TEG	TEGISON	TEGISON
TRA	TRALI	TRALI
TYP	ORAL TYPHOD	TYPHOID - ORAL VACCINE
UNB	NATB UNRSLV	NAT HBV TESTING UNRESOLVED
UNC	NATC UNRSLV	NAT HCV TESTING UNRESOLVED
UNH	NATH UNRSLV	NAT HIV TESTING UNRESOLVED
V01	ALBANIA	ALBANIA
V03	BELGIUM	BELGIUM
V04	BOSNIA HERZ	BOSNIA HERZEGOVINA
V06	CROATIA	CROATIA
V07	CZECH REPBL	CZECH REPUBLIC
V08	DENMARK	DENMARK
V10	FRANCE 5 YR	5 YRS IN FRANCE 1980-PRESENT
V11	GERMANY	GERMANY
V13	HUNGARY	HUNGARY
V14	REP IRELAND	REPUBLIC OF IRELAND
V16	LIECHTENSTE	LIECHTENSTEIN
V17	LUXEMBOURG	LUXEMBOURG
V19	NETHERLANDS	NETHERLANDS
V20	NORWAY	NORWAY
V21	POLAND	POLAND
V23	ROMANIA	ROMANIA
V24	SOLVAK REP	SLOVAK REPUBLIC
V26	SPAIN	SPAIN

Deferral Codes for the Institute for Transfusion Medicine		
<b>Deferral Code</b>	LITERAL	Deferral Code Description
V27	SWEDEN	SWEDEN
V28	SWITZERLAND	SWITZERLAND
V30	YUGOSLAVIA	FEDERAL REPUBLIC - YUGOSLAVIA
V31	KOSOVO	KOSOVO
VDX	Dx vCJD	DIAGNOSED WITH vCJD
VEU	EUROPE 5 YR	5 YRS-EUROPE 1980-PRESENT &UK
VHA	HEP A VACC	VACCINATION - HEPATITIS A
VNE	MIL N EUROP	vCJD MIL N-EUROPE 6MO 1980-90
VSM	SYN VALVE	VALVE SYNTHETIC MATERIAL

## Deferral Codes for BCP

DEFERRAL	CODES FOR BLOOD CENTERS OF THE PACIFIC
DEF CODE	DESCRIPTION
01	HEPATITIS HISTORY
02	HBSAG RR FROM BOS
03	ANTI-HBC FROM BOS
04	TA-HEP CASE: INVOLVED TWICE
05	TA-HEP CASE: SOLE DONOR
06	HEPATITIS A EXPOSURE
07	HEPATITIS B/C EXPOSURE
08	HEPATITIS B IMMUNE GLOBULIN
09	RUBELLA / VARICELLA VACCINE
10	YELLOW FEVER VAC
12	POLIO ORAL VAC
13	RABIES VAC
14	MUMPS VAC
15	RUBEOLA VAC
16	TRANSUFUSION: BLOOD/PLASMA
17	DRUG ABUSE BY INJECTION
18	TATTOOS
19	ACUPUNCTURE
20	BODY PIERCING
21	ELECTROLYSIS
22	MALARIA: FROM ENDEMIC AREA
23	MALARIA
24	MALARIA: VISITOR ENDEMIC AREA
25	IRAQ TRAVEL
26	PREGNANT AT TIME OF DONATION
27	PREGNANCY: POST PARTUM
28	BLOOD DISEASE
29	CANCER HEMATOLOGICAL
30	TUBERCULOSIS
31	HEART/LUNG/LIVER/KIDNEY
34	RELAPSING FEVER
35	SYPHILIS/GONORRHEA @ HISTORY
36	PERSISTENT POSITIVE STS
37	CONVULSIONS
38	FAINTING: ASSOC W/ DONATION
39	MEDICATION: ANTIBIOTICS
41	MEDICATION: ACCUTANE
42	ASPIRIN (PLATELETPHERESIS DN)

DEFERRAL CO	ODES FOR BLOOD CENTERS OF THE PACIFIC
DEF CODE	DESCRIPTION
48	INTOXICATED
49	UNDER 110 LBS
50	BLOOD PRESSURE HIGH/LOW
51	COLD/SORE THROAT/FLU
52	TEMPERATURE ABOVE 99.5 F
53	PULSE: FAST
55	PULSE IRREGULAR
57	NO IDENTIFICATION
58	DIVING OR AIRCRAFT CREWS
59	AIDS RELATED
60	HIV-1/2 AB REPEAT REACTIVE
61	NO PARENTAL CONSENT
62	UNDER AGE
63	TINE/MANTOUX TEST
64	BRUCELLOSIS
65	RUBELLA: EXPOSURE
67	RECENT SURGERY
68	LOW HCT
71	UNDER MD CARE
73	COULDN'T WAIT/DECIDE NOT GIVE
74	NOT ELIGIBLE
75	FLAGYL
76	NO VENOUS ACCESS
77	UNRELIABLE HISTORY
78	DONATED TOO RECENTLY
81	POOR MEDICAL RISK
82	RABID ANIMAL BITE
84	HTLV ANTIBODY REPEAT REACTIVE
86	BABESIOSIS
87	HCV ANTIBODY REPEAT REACTIVE
89	HIV P24 REPEAT REACTIVE X 1
91	WNV POS-120 DAY
92	PDI-UNDER INVESTIGATION
93	NAT REACTIVE (INDIVIDUAL)
94	NAT REACTIVE - HCV
95	NAT REACTIVE - HIV
96	BACTERIAL DETECTION HOLD
97	NAT WNV POS PENDING CONFIRM
98	NAT REACTIVE - HBV

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC		
DESCRIPTION		
NAT CONFIRM NR		
HBSAG RR: CONFIRM PENDING		
HBSAG CONFIRMED REACTIVE		
HBSAG CONF NR OR NT		
HBSAG RR FALSE POS X 2		
ANTI-HBC REACTIVE X 1		
ANTI-HBC REACTIVE X 2		
ANTI-HBC (PENDING SUPL TEST)		
ANTI-HBC 1-HIT PERM DEFERRAL		
HTLV FALSE POSITIVE		
HTLV REPEAT REACTIVE (PEND)		
HTLV REPEAT REACTIVE X 2		
HTLV 1-HIT PERM DEFERRAL		
SYPHILIS CONF R OR EQVx2		
SYPHILIS RR (CONFIRM PENDING)		
SYPHILIS SCREENING Rx2		
SYPHILIS 1ST HIT		
HIV P24 INDETERMINATE		
HIV P24 CONFIRMED REACTIVE		
HIV P24 REPEAT REACTIVE X 2		
AVODART (DUTASTERIDE)		
BLOOD EXPOSURE / NEEDLESTICK		
HISTORIC DEFERRAL FROM BOS		
HISTORIC DEFERRAL FROM BOS		
BLOOD DISEASE		
CANCER HEMATOLOGICAL		
CANCER SURG/RADIATION/CHEMO		
CANCER SURG/RADIATION/CHEMO		
CHAGAS		
CHAGAS PERMANENT DEFERRAL		
CHAGAS TEMPORARY DEFERRAL		
UK/EU TRAVEL/BOV INSLN/Tx FRA		
HUMAN PIT GH/CJD/DURA MATER		
U. K. TRAVEL/BOVINE INSULIN		
PROSCAR/PROPECIA		
AVODART (DUTASTERIDE); ARAVA		
FLAGYL		
SORIATANE (ACICRETIN)		
TEGISON		

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC		
DEF CODE	DESCRIPTION	
D06	MEDICATION-ANTIBIOTICS	
D07	MEDICATION-ACCUTANE	
D08	ASPIRIN (PLATELETPHERESIS DN)	
D09	PLAVIX (PLT DON)/EFFIENT	
D10	BRILINTA	
DS	DECEASED	
DZ	DUPLICATE DONOR	
ELG	ELIGIBLE DONOR NEEDS ELG DATE	
FC	HBSAG FP AND CORE	
FS	HBSAG FP AND SUBSEQ CORE	
FS	HBSAG FP AND SUBSEQ CORE	
GH	HUMAN PITGH/CJD/DURA MATER	
H01	HEPATITIS HISTORY	
H02	HEPATITIS A OUTBREAK EXPOSURE	
H03	HEPATITIS A/B/C EXPOSURE	
H04	HEPATITIS B IMMUNE GLOBULIN	
HD	HISTORICAL DEFERRAL	
HP	STATE DEFERRAL REGISTRY	
HS	HEART DISEASE	
HT	HEART: BYPASS/MI/ANGINA/ETC	
HV	HIV O QUESTION	
LP	LOW PLATELET COUNT	
M01	MALARIA/ENDEMIC AREA	
M02	MALARIA-VISITOR ENDEMIC AREA	
M03	IRAQ TRAVEL	
M04	BABESIOSIS	
M05	CHAGAS/LEISHMANIASIS	
M06	MALARIA KOREA	
M07	RELAPSING FEVER/BRUCELLOSIS	
M08	BARTONELLA/MONO/EBV	
M09	TUBERCULOSIS/COCCIDIOMYCOSIS	
M57	MALARIA	
M58	CHRONIC FATIGUE SYNDROME	
MD	MEDICAL DEFERRAL	
P01	DECEASED	
P02	MEDICAL DEFERRAL	
P03	PDI-UNDER INVESTIGATION	
P04	TA-HEP CASE: INVOLVED TWICE	
P05	TA-HEP CASE: SOLE DONOR	

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC		
DEF CODE	DESCRIPTION	
P06	TRALI IMPLICATED OR RISK	
PH	PBB PERM DEFERRAL-HISTORY	
PI	PRISON INMATE	
PR	PROSCAR / PROPECIA	
PT	PBB PERM DEFERRAL - TEST	
R01	PRISON INMATE	
R02	SEXUAL PARTNER/HIGH RISK	
R03	DRUG ABUSE BY INJECTION	
R04	AIDS RELATED	
R05	SELF DEFERRED/SECOND THOUGHTS	
R06	HIV O QUESTION	
R07	SYPHILIS/GONORRHEA AT HISTORY	
R08	CONTINUOUS SEX PART/HIGH RISK	
RDO	BBR OPEN TEMPORARY	
RDP	BBR PERMANENT	
RDT	BBR TEMPORARY	
SA1	SARS INFECTION	
SA2	SARS CONTACT	
SA3	SARS TRAVEL	
SD	SELF DEFERRED/SECOND THOUGHTS	
SP	SEXUAL PARTNER / HIGH RISK	
SP1	SMALLPOX VAC NO COMPLICATIONS	
SP2	SMALLPOX VAC SCAB REMOVAL	
SP3	SMALLPOX VAC W/COMPLICATIONS	
SP4	SMPX CONTACT SCAB REMOVAL	
SP5	SMPX CONTACT W/LESION NO DATE	
SP6	SMPX CONTACT W/COMPLICATIONS	
SR	SORIATANE (ACICRETIN)	
T01	TRANSFUSION/TISSUE	
T02	TATTOO(S)	
T03	BODY PIERCING-ALL TYPES	
T04	BLOOD EXPOSURE/NEEDLESTICK	
TE	TEGISON	
TEM	DONOR INVESTIGATION TEMP DEF	
TH	PBB TEMP DEFERRAL- HISTORY	
TMP	HISTORIC BOS TEMP DEFERRAL	
TP	THERAPEUTIC PHLEBOTOMY DONOR	
TRA	TRALI-IMPLICATED DONOR	
TT	PBB TEMP DEFERRAL - TEST	

DEFERRAL CO	DDES FOR BLOOD CENTERS OF THE PACIFIC
DEF CODE	DESCRIPTION
V01	UNLICENSED VACCINE
V07	VACCINE 7 DAYS
V14	VACCINE 14 DAYS
V21	SMALLPOX VAC NO COMPLICATIONS
V30	RUBELLA/VARICELLA VACCINE
V60	SMALLPOX VAC SCAB REMOVAL
VE1	RUBELLA-EXPOSURE
VE2	RABID ANIMAL BITE
VE3	WNV DX OR SYMPTOMS OF ILLNESS
VE4	SARS INFECTION
VE5	SARS CONTACT
VE6	SARS TRAVEL
VE7	SMPX CONTACT SCAB REMOVAL
VE8	SMPX CONTACT W/LESION NO DATE
VE9	SMPX CONTACT W/COMPLICATIONS
WNV	WNV OR HEADACHE W/FEVER
Z01	1 DAY DEFERRAL
Z02	HCT/HGB
Z03	COULDN'T WAIT/DECIDE NOT GIVE
Z04	NOT ELIGIBLE/TEMP MED COND
Z05	DONATED TOO RECENTLY
Z06	THERAPEUTIC PHLEBOTOMY DONOR
Z07	CONVULSIONS
Z08	PREGNANCY / POST PARTUM
Z09	RECENT SURGERY
Z10	HEART-BYPASS/MI/ANGINA/ETC
Z11	HEART DISEASE
Z12	POOR MEDICAL RISK
Z13	UNRELIABLE HISTORY
Z16	DOUBLE RBC DONATION
Z17	ABNORMAL BP
Z18	ABNORMAL PULSE
Z19	ABNORMAL TEMPERATURE
Z20	COLD/SORE THROAT/FLU
Z21	WEIGHT <110 LBS
Z22	TOTAL BLOOD VOLUME <3500mL
Z23	AUTO EXCESSIVE COLLECTION
Z24	ALLO EXCESSIVE COL >/= 300mL
Z25	ALLO EXCESSIVE COL <300mL

DEFERRAL CO	DDES FOR BLOOD CENTERS OF THE PACIFIC
DEF CODE	DESCRIPTION
Z26	ABSENT IRON STORES
Z27	LOW FERRITIN
Z28	NEAR MAXIMUM RBC LOSS
0001	NAME ON DDD (33 OR CASE#)
0002	MEAS/MUM/YFEV/OPOL/ASP/SMPOX/TYPH/14 DAY
0003	RABIES EXPOSURE
0004	HEART/LUNG/BLEED/KIDNEY/LIVER DISEASE
0005	HAD HEP OR POSITIVE TEST/ LIVER DISEASE
0006	HAD HEP INTIMATE CONTACT IN PST 12 MO.
0007	RECEIVED HBIG INJECTION
0008	TRANSFUSED/TATTOO,SKIN PIERCE/NEEDLE STK
0009	MMR/GERMAN MEASLES-RUBELLA/CHCKPX/30 DAY
0010	UNLISCENED VACCINES /1YR
0011	MALARIA/3 YEAR DEFERRAL
0012	SUBSAHARAN AFRICA
0013	DENTAL WORK
0014	HABITUATED TO DRUGS
0015	TEGISON - PERMANENT
0016	PREGNANCY
0017	ISMELIN-GUANETHIDINE
0018	HUMAN PITUITARY DERIVED HORMONES
0019	ACCUTANE / 30 DAY DEFERRAL
0020	CHAGAS/BABESIOSIS/MALARIA IF < 12/31/95
0021	HIGH RISK GROUP
0022	URINARY TRACT / CATHETER
0023	<1/1/93 PERSIAN GULF=>1/1/93 LEISH. SYMP
0024	UNSUITABLE DONOR
0025	CANCER/PERMANENT-PRIOR TO 05/19/97 10 YR
0026	EXPOSED TO HIV-1
0027	HIV-1 SYMPTOMS/HAS AIDS/POS AIDS TEST
0028	HIV-1 REPEAT REACTIVE ELISA
0029	TRAVELED MALARIAL COUNTRY-1 YR
0030	MONO IF < 11-01-94/HEP A IF > 10-31-94
0031	ALT (LOW) - 1ST TIME
0032	NOT CLEARED HEP CASE
0033	HBSAG REPEAT REACTIVE EIA
0034	ALT (HIGH)
0035	HIV-A REPEAT REACTIVE EIA 1ST HIT
0036	STS REACTIVE,2ND HIT

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC		
DEF CODE	DESCRIPTION	
0037	NOT CLEARED HIV-1 CASE	
0038	DONOR DIAGNOSED HIV-1	
0039	THERAPEUTIC BLEEDING	
0040	1 YEAR DEFERRAL	
0041	OTHER (UNIDENTIFIED PERMANENT DEFERRAL)	
0042	SEXUAL CONTACT WITH AIDS RISK INDIVIDUAL	
0043	ALT (LOW) SUBSEQUENT	
0044	PERMANENT DEFERRAL	
0045	HBC REPEAT REACTIVE EIA	
0046	HTLV-I REPEAT REACTIVE EIA,1ST HIT	
0047	HCV REPEAT REACTIVE EIA	
0048	HIV-1 2ND TIME REPEAT REACTIVE ELISA	
0049	HBSAG NONCONFIRMED	
0050	6 WEEK DEFERRAL	
0051	HBSAG CONFIRMED	
0052	HIV-1 W.B. NEGATIVE 1ST DONATION	
0053	HIV-1 W.B. IND. (NO P24) 1ST DONATION	
0054	HIV-1WB NEG, HIV-2 EIA NEG, 2ND HIT	
0055	HIV-1 WB POSITIVE, 1ST HIT	
0056	HTLV-I/II NEGATIVE, 1ST HIT	
0057	HTLV-I POSITIVE	
0058	HTLV-I REPEAT REACTIVE EIA, 2ND HIT	
0059	HTLV-I/II INDETERMINATE, 1ST HIT	
0060	STS REACTIVE, 1ST HIT	
0061	STS CONFIRMED	
0062	STS NONCONFIRMED, 1ST HIT	
0063	STS NONCONFIRMED, 2ND HIT	
0064	HTLV-II POSITIVE	
0065	HTLV POSITIVE	
0066	HTLV-I/II INDETERMINATE, 2ND HIT	
0067	HTLV-I/II NEGATIVE, 2ND HIT	
0068	C.U.E. (RESPONSE OF NOT)	
0069	HCV RIBA 2.0 NEG	
0070	HCV RIBA 2.0 NEG, ALT ELEVATED	
0071	HCV RIBA 2.0 POS	
0072	HCV RIBA 2.0 POS, ALT ELEVATED	
0073	HCV RIBA 2.0 IND	
0074	HCV RIBA 2.0 IND, ALT ELEVATED	
0075	HIV-1 LIC. W.B. IND. ON 1ST & 2ND DON.	

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC		
DEF CODE	DESCRIPTION	
0076	HIV-1 RR W.B. NEG. 1ST & 2ND DONATIONS	
0077	HIV-1 WB POSITIVE, 2ND HIT	
0078	HIV-1 W.B. NEG. 1ST - W.B. IND. 2ND DON.	
0079	HIV-1 W.B. IND. 1ST - W.B. NEG. 2ND DON.	
0080	HIV-1 W.B. IND. (P24 PRESENT) 1ST DON.	
0081	NON-UBS DISQUALIFIED DONOR	
0082	HIV-1/2 REPEAT REACTIVE EIA, 1ST HIT	
0083	HIV-1/2 REPEAT REACTIVE EIA, 2ND HIT	
0084	HIV-1 WB NEG, HIV-2 EIA NEG, 1ST HIT	
0085	HIV-1 W.B. NEG/HIV-2 ELISA POS 1ST DON.	
0086	HIV-1 WB. IND.(NO P24)/HIV-2 EL. NEG 1ST	
0087	HIV-1 WB. IND (NO P24)/HIV-2 EL. POS 1ST	
0088	HIV-1 W.B. NEG/HIV 1 & 2 EIA NEG 2ND DON	
0089	HIV-1 2 TIME W.B. NEG/HIV-2 ELISA POS	
0090	HIV1 WB IND(P24)/HIV2 EL NG 1D-PEND 1 MO	
0091	HIV1 WB. IND.(P24 PRES.)/HIV2 EL. POS 1D	
0092	PROSCAR / 30 DAY DEFERRAL	
0093	SYPHILIS/GONORRHEA	
0094	TAKEN MALARIA DRUGS	
0095	CONVULSIONS / EPILEPSY	
0096	IM/IV ANTIBIOTICS/7 DAY DEFERRAL	
0097	HTLV-I & II POSITIVE	
0098	ALT LIFETIME PENDING	
0099	HIV-A CONFIRMED POSITIVE	
00AA	HIV-A INDETERMINATE	
00AB	HIV-A CONF TEST(S) NOT COMPLETED	
00AC	HIV-A REPEAT REACTIVE EIA, 2ND HIT	
00AD	HIV-1 WB NEG, HIV-2 WB POS, 1ST HIT	
00AE	HIV-1 WB IND, HIV-2 WB POS, 1ST HIT	
00AF	HIV-1 WB IND, HIV-2 EIA NEG, 1ST HIT	
00AG	HIV-1 WB IND, HIV-2 WB IND, 1ST HIT	
00AH	HIV-1 WB NEG, HIV-2 WB IND, 1ST HIT	
00AI	HIV-1 WB NEG, HIV-2 WB NEG, 1ST HIT	
00AJ	HIV-1 WB NEG, HIV-2 WB POS, 2ND HIT	
00AK	HIV-1 WB IND, HIV-2 WB POS, 2ND HIT	
00AL	HIV-1 WB IND, HIV-2 EIA NEG, 2ND HIT	
00AM	HIV-1 WB IND, HIV-2 WB IND, 2ND HIT	
00AN	HIV-1 WB NEG, HIV-2 WB IND, 2ND HIT	
0A00	HIV-1 WB NEG, HIV-2 WB NEG, 2ND HIT	

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC				
DEF CODE	DESCRIPTION			
00AP	HCV 3.0 EIA, RIBA 2.0 IND			
00AQ	HCV 3.0 EIA, RIBA 2.0 IND, ALT ELEVATED			
00AR	HCV 3.0 EIA, RIBA 2.0 NEG			
00AS	HCV 3.0 EIA, RIBA 2.0 NEG, ALT ELEVATED			
00AT	HIV-1/2 CONF TEST(S) NOT CMPLT 1ST HIT			
00AU	HBSAG CONF TEST(S) NOT COMPLETED			
00AV	STS CONF TEST(S) NOT CMPLT 1ST HIT			
00AW	HCV RIBA TEST(S) NOT COMPLETE			
00AX	HTLV SUPPL TEST(S) NOT COMPLT 1ST HIT			
00AY	POTIENTIAL DUPLICATE DONOR			
00AZ	HIV-1 WB IND, HIV - 2 WB NEG,1ST HIT			
00BA	HIV-1 WB IND, HIV-2 WB NEG, 2ND HIT			
00BB	HIV-1/2 CONF TEST(S) NOT CMPLT 2ND HIT			
00BC	HTLV SUPPL TEST(S) NOT COMPLT 2ND HIT			
00BD	STS CONF TEST(S) NOT CMPLT 2ND HIT			
00BE	ALTERNATE HBC EIA REACTIVE			
00BF	ALTERNATE HBC EIA NONREACTIVE			
00BG	ALTERNATE HBC EIA TEST NOT CMPLT			
00BH	1 MONTH DEFERRAL			
00BI	6 MONTH DEFERRAL			
00BJ	UNEXPLAINED WEIGHT LOSS			
00BK	3 MONTH DEFERRAL			
00BL	TRANSFUSED			
00BM	TATTOO, SKIN PIERCE/NEEDLE STICK			
00BN	3 DAYS FOR HEPATITIS B VACCINE			
00BO	1 WEEK DEFERRAL			
00BP	8 WEEK DEFERRAL			
00BQ	HEART/LUNG DISEASE			
00BR	BLEEDING/KIDNEY/LIVER DISEASE			
00BS	HEART ATTACK/SURGERY			
00BT	STROKE OR RECURRENT FAINTING SPELLS			
00BU	HBC REPEAT REACTIVE EIA, 2ND HIT			
00BV	ALTERNATE HBC EIA REACTIVE, 2ND HIT			
00BW	ALTERNATE HBC EIA NONREACTIVE, 2ND HIT			
00BX	ALTERNATE HBC EIA TEST NOT CMPLT,2ND HIT			
00BY	CANCER - 10 YEARS			
00BZ	SORIATANE - 3 YEARS			
00CA	ORAL ANTIBIOTICS/3 DAY DEFERRAL			
00CB	PENDING/MD EVALUATION			

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC			
DEF CODE	DESCRIPTION		
00CC	ALTERNATE HTLV REACTIVE, 1ST HIT		
00CD	ALTERNATE HTLV NONREACTIVE, 1ST HIT		
00CE	ALTERNATE HTLV TEST NOT CMPLT, 1ST		
00CF	ALTERNATE HTLV REACTIVE, 2ND HIT		
00CG	ALTERNATE HTLV NONREACTIVE, 2ND HIT		
00CH	ALTERNATE HTLV TEST NOT CMPLT, 2ND		
00CI	HCV SUBSEQUENT EIA 3.0 NON-REACTIVE		
00CJ	HCV SUBSEQUENT EIA 3.0 REACTIVE		
00CK	HCV RIBA 3.0 POS, COLL 050399, LIC		
00CL	HCV RIBA 3.0 NEG, COLL 050399, LIC		
00CM	HCV RIBA 3.0 IND, COLL 050399, LIC		
00CN	NAT POOL POS NO SINGLE SAMPLE TEST		
00CO	NAT POSITIVE (SINGLE TEST)		
00CP	NAT HIV POSITIVE		
00CQ	NAT HCV POSITIVE		
00CR	NAT HIV AND HCV POSITIVE		
00CS	NAT HIV AND HCV NEGATIVE		
00CT	NAT HIV AND/OR HCV TST NOT PERFORMED		
0121	ULTRIO NAT POSITIVE CLINICAL TRIAL		
1000	HBV TAI		
1001	HBV TAI F/U SAMPLE ELIGIBLE DATE		
1010	HCV TAI		
1011	HCV TAI F/U SAMPLE ELIGIBLE DATE		
1020	UNCLASSIFIED TAI		
1021	UNCLASIFIED TAI F/U SAMPLE ELIGIBLE DATE		
1030	HIV TAI		
1031	HIV TAI F/U SAMPLE ELIGIBLE DATE		
1040	HTLV TAI		
1041	HTLV TAI F/U SAMPLE ELIGIBLE DATE		
1050	OTHER TAI		
1051	OTHER TAI F/U SAMPLE ELIGIBLE DATE		
1060	WNV TAI		
1070	TRALI IMPLICATED		
1071	TRALI PENDING FOLLOW UP		
1080	TRANSFUSION-RELATED ADVERSE REACTION		
1100	NON UBS LOOK BACK		
1101	TESTED (+) BY OUTSIDE FACILITY		
1200	HCV TRANFUSION ASSOCIATED INFECTION		
1300	HIV TRANFUSION ASSOCIATED INFECTION		

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC			
DEF CODE	DESCRIPTION		
1500	HTLV TANSFUSION ASSOCIATED INFECTION		
1600	HISTORICAL DEF: PERSIAN GULF/LEISH SX		
1601	HISTORICAL DEF: BLOOD TRANSFUSION		
1602	HISTORICAL DEF: CANCER 10 YEAR		
1603	HISTORICAL DEF:CHAGAS/BABESIOSIS/MALARIA		
1604	HISTORICAL DEF: EXPOSED TO HIV		
1605	HISTORICAL DEF: HABITUATED TO DRUGS		
1606	HISTORICAL DEF: HEP CONTACT PST 12 MO		
1607	HISTORICAL DEF: HAD HEP/+TEST/LIVER DS		
1608	HISTORICAL DEF: CVSPULMO/RENALHEPATO DS		
1609	HISTORICAL DEF: HIGH RISK GROUP		
1610	HISTORICAL DEF:HIVSX/HAS AIDS/+AIDS TEST		
1611	HISTORICAL DEF: HISTORY OF MALARIA		
1612	HISTORICAL DEF: HTLV I/II IND, 1ST HIT		
1613	HISTORICAL DEF: HTLV I/II NEG, 1ST HIT		
1614	HISTORICAL DEF: IODINE ALLERGY		
1615	HISTORICAL DEF: LUBBOCK PERMANENT DEF		
1616	HISTORICAL DEF: NO CUE		
1617	HISTORICAL DEF: NON-UBS DISQUALIFIED DON		
1618	HISTORICAL DEF: NOT CLEARED HEP CASE		
1619	HISTORICAL DEF: OTHER UNIDENT PERMANENT DEF		
1620	HISTORICAL DEF: PENDING MD EVALUATION		
1621	HISTORICAL DEF: PERMANENT DEFERRAL		
1622	HISTORICAL DEF: RABIES EXPOSURE		
1623	HISTORICAL DEF:STS NON-CONFIRMED,1ST HIT		
1624	HISTORICAL DEF: STS REACTIVE, 1ST HIT		
1625	HISTORICAL DEF: SYPHILIS/GONORRHEA		
1626	HISTORICAL DEF: TAKEN MALARIA DRUGS		
1627	HISTORICAL DEF:BT/TATTOO/SKINPUNC/NDLSTK		
1628	HISTORICAL DEF: THERAPEUTIC BLEEDING		
1629	HISTORICAL DEF: UNEXPLAINED WEIGHT LOSS		
1630	HISTORICAL DEF: UNLICENSED VACCINE, 1 YR		
1631	HISTORICAL DEF: UNSUITABLE DONOR		
1632	HISTORICAL DEF: HBC REACTIVE EIA		
1633	HISTORICAL DEF: anti HTLV RR EIA		
1634	HISTORICAL DEF;HBC REACTIVE EIA-PROJECT		
1635	HISTORICAL DEF: HIV-1 WB NEG OR IND		
1636	HISTORICAL DEF: HTLV I/II SUPP POS		
1637	HISTORICAL DEF: ANTIBODY		

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC				
DEF CODE	DESCRIPTION			
1638	HISTORICAL DEF: ALT 1 DAY			
1800	RESTRICTED DONOR-PLT/PLS APHERESIS ONLY			
1801	RESTRICTED DONOR-NO PLATELETS, PHERESIS			
1802	RESTRICTED DONOR-HX OF SEVERE REACTIONS			
1804	RESTRICTED DONOR - 2 RBC DONATIONS ONLY			
1805	RESTRICTED DONOR - 2 RBC OR WB ONLY			
1806	RESTRICTED DONOR AUTOLOGOUS ONLY			
1807	RESTRICTED DONOR WHOLE BLOOD ONLY			
1808	BACT CONT-TAR PENDING MD CLEARANCE			
1810	DONOR ADVERSE REACTION - 1 YEAR			
1811	DONOR ADVERSE REACTION - 2 YEARS			
2000	Oral Antibiotic, 3 Days			
2001	IM/IV Antibiotic, 7 Days			
2002	ASPIRIN, 3 DAYS			
2003	ACCUTANE, 30 DAYS			
2004	PROSCAR, 30 DAYS			
2005	MEDICATION, 30 DAYS			
2006	MEDICATION, 1 YEAR			
2007	TOOTH EXTRACTION, 3 DAYS			
2008	URINARY CATHETER, 3 DAYS			
2009	PROPECIA, 30 DAYS			
2010	MEDICATION - 7 DAYS			
2011	SHOT/VACCINATION, 3 DAYS			
2012	SHOT/VACCINATION, 14 DAYS			
2013	SHOT/VACCINATION, 30 DAYS			
2014	SHOT/VACCINATION, 1 YEAR			
2015	RABIES SHOT (EXPOSURE), 1 YEAR			
2016	SHOT/VACCINATION, 21 DAYS			
2017	SHOT/VACCINATION, 28 DAYS			
2018	SHOT/VACCINATION, 2 MONTHS			
2019	BLOOD DISEASE/BLEEDING DISORDER, 1 YEAR			
2020	INFLUENZA - 7 DAYS			
2021	UNDER MD CARE, 7 DAYS			
2022	UNDER MD CARE, 1 MONTH			
2023	UNDER MD CARE, 3 MONTHS			
2024	UNDER MD CARE, 6 MONTHS			
2025	UNDER MD CARE, 1 YEAR			
2026	UNDER MD CARE - 14 DAYS			
2027	2RBC DONATION - 112 DAYS			

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC				
DEF CODE	DESCRIPTION			
2028	RBCP DONATION - 56 DAYS			
2029	PLASMA DONATION - 2 DAY DEFERRAL			
2030	WB DONATION IN PAST 8 WEEKS			
2031	PLASMA DONATION - 4 WEEK DEFERRAL			
2032	PLATELET DONATION IN PAST 7 DAYS			
2033	UNSUCCESSFUL DOUBLESTICK - 56 DAYS			
2034	RBC LOSS 200ML OR MORE			
2035	LIVED IN MALARIAL AREA, 3 YEARS			
2036	TRAVELED TO MALARIAL AREA, 1 YEAR			
2037	GRANULOCYTE PAST 3 DAYS (WITHOUT G-CSF)			
2038	ALLO. STEM CELL DONATION IN PAST 3 DAYS			
2039	GRANULOCYTE PAST 4 WEEKS (WITH G-CSF)			
2040	HEART/RESPIRATORY DISEASE, 1 YEAR			
2041	Heart/Respiratory Disease, 1 Month			
2042	CHIKV, 28 DAYS			
2046	Heart/Respiratory Disease, 6 Months			
2047	ASPIRIN, 2 DAYS			
2050	MALARIA INFECTION, 3 YEARS			
2051	TRAVEL TO SOUTH KOREA/MALARIA RISK, 2 YR			
2055	SYPHILIS/GONORRHEA, 1 YEAR			
2060	PREGNANCY, 6 WEEKS			
2061	AUTOLOGOUS DONATION IN THE PAST 3 DAYS			
2069	TISSUE TRANSPLANT - 1 YEAR			
2070	ALLOGENEIC BONE GRAFT - 1 YEAR			
2071	BLOOD TRANSFUSION, 1 YEAR			
2072	TATTOO, 1 YEAR			
2073	EAR PIERCE, NON-STERILE, 1 YEAR			
2074	ACUPUNCTURE, NON-STERILE, 1 YEAR			
2075	NEEDLESTICK, 1 YEAR			
2076	BLOOD EXPOSURE, 1 YEAR			
2077	HEPATITIS CONTACT, 1 YEAR			
2078	HBIG (HEPATITIS B IG INJECTION), 1 YEAR			
2079	SKIN/BODY PIERCING, 1 YEAR			
2080	BRANDING, 1 YEAR			
2081	INSTITUTIONALIZED PAST 12 MONTHS			
2082	JAILED MORE THAN 72 HOURS, 1 YEAR			
2083	GIVEN MONEY/DRUGS FOR SEX, 1 YEAR			
2084	SEX WITH IV DRUG USER, 1 YEAR			
2085	SEX W/ONE WHO TOOK MONEY FOR SEX, 1 YEAR			

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC				
DEF CODE	DESCRIPTION			
2086	(MALE) SEX WITH ANOTHER MALE, 1 YEAR			
2087	(FEMALE) SEX WITH BISEXUAL MALE, 1 YEAR			
2088	SEX W/ONE TAKING CLOTTING FACTOR, 1 YEAR			
2089	SEX W/ONE WITH AIDS OR (+) TEST, 1 YEAR			
2090	DONATING FOR AIDS/HEPATITIS TEST, 1 YEAR			
2091	COCAINE USE, 1 YEAR			
2092	MEDICATION, 2 DAYS			
2093	ONE TIME - TAKEN CLOTTING FACTOR, 1 YEAR			
2095	EXPOSURE TO SMALLPOX VACCINE RECIPIENT			
2096	XENOTRANSPLANT PRODUCT RECIPIENT/CONTACT			
2097	SHOT/VACCINATION, 7 DAYS			
2098	SHOT/VACCINATION, 56 DAYS			
2099	EXPOSED SMALLPOX RECIPIENT, DATE UNKNOWN			
2100	SORIATANE			
2101	ARAVA, 6 MONTHS			
2102	AVODART, 6 MONTHS			
2103	PLAVIX OR TICLID, 14 DAYS			
2125	UNDER MD CARE 2 YEARS			
2133	ABORTED RUN - 56 DAYS			
2134	BLOOD LOSS > 300 mL			
2135	BLOOD LOSS = 300 mL</td			
2136	TBV INADEQUATE FOR YOUNG DONOR			
2138	AUTOLOGOUS EXCESSIVE COLLECTION			
2139	ALLO EXCESSIVE COLLECTION >/= 300 mL			
2140	ALLO EXCESSIVE COLLECTION < 300 mL			
2175	NEEDLESTICK, ANIMAL SOURCE 30 DAYS			
2177	EXPOSURE TO HEPATITIS A VIRUS			
2197	2RBC Deferral			
2198	NEARING ANNUAL RBC LOSS			
2199	NEARING MAX RBC LOSS			
2200	CANCER, 10 YEARS			
2201	CANCER, 1 YEAR			
2202	Blood Pressure			
2203	Pulse			
2204	Temperature			
2205	Weight			
2206	<110 lbs.			
2207	Total Blood Volume			
2208	Walkout			

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC				
DEF CODE	DESCRIPTION			
2209	Not Eligible			
2210	Low Platelet Count			
2211	Physical Temporary			
2212	Low Hemoglobin/Hematocrit			
2213	Current Pregnancy			
2214	Not Feeling Well			
2215	Unsuitable Venipuncture Site			
2216	Vaccination, 1 day			
2217	No Minor Donor Permit			
2218	Heart, Lung, Respiratory Disease, 1 Day			
2219	Heart Attack/Heart Surgery, 1 Day			
2220	Height			
2221	Aspirin, 1 Day			
2222	Blood Disease/Bleeding Problem, 1 Day			
2223	Cancer, 1 Day			
2224	Medication, 1 Day			
2225	Undetermined Malaria Risk, 1 Day			
2226	Undetermined Leishmaniasis Risk, 1 Day			
2227	Does Not Understand, 1 Day			
2228	Under MD Care/Surgery, 1 Day			
2229	TBV Inadequate for 500 mL Coll, 1 Day			
2230	Arrhythmia, 1 Day			
2231	Convulsion/Seizure, No MA approve, 1 Day			
2232	No MA Approval, 1 Day			
2233	(+) HIV Hospital Not Accept, 1 Day			
2234	Miscellaneous, 1 Day			
2235	(+) HIV No MD Approval, 1 Day			
2236	Kidney/Liver Disease, 1 Day			
2237	(+) Hepatitis Test-No MA Approval, 1 Day			
2238	Stroke/Fainting-No MA Approval, 1 Day			
2239	Unacceptable Condition, 1 Day			
2240	Cancer In Situ Breast/Colon, 1 Day			
2241	Cancer In Situ Cervix, 1 Day			
2243	INCOMPLETE MEDICAL INFORMATION, 1 DAY			
2244	AGE 16 OR 17 NO MINOR DONOR PERMIT			
2300	PILOTING AIRCRAFT WITHIN 72 HOURS			
2400	TRAVEL TO SARS RISK AREA			
2401	SARS ILLNESS			
2402	SARS CONTACT			

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC				
DEF CODE	DESCRIPTION			
2403	WNV SYMPTOMS 28 DAYS			
2404	WNV ILLNESS			
2405	TRAVEL TO LEISHMANIASIS RISK AREA			
2406	ASPIRIN, 24 HOURS(GRANULOCYTES)			
2407	MEDICATION, PERMANENT			
2408	WNV ILLNESS 120 DAYS			
2409	WNV SYMPTOMS 120 DAYS			
2410	LIMPEMIC DONOR			
2411	ANTIBODY PROBLEM			
2412	DISCREPANT ABO TYPE/SUBGROUP			
2413	ANTIBODY SCR POSITIVE X2, PERMANENT			
2499	INCOMPLETE MEDICAL INFORMATION 1 YEAR			
2520	LUBBOCK TIME DEPENDENT, 1 WEEK			
2521	LUBBOCK TIME DEPENDENT, 2 WEEKS			
2522	LUBBOCK TIME DEPENDENT, 3 WEEKS			
2523	LUBBOCK TIME DEPENDENT, 1 MONTH			
2524	LUBBOCK TIME DEPENDENT, 2 MONTHS			
2525	LUBBOCK TIME DEPENDENT, 3 MONTHS			
2526	LUBBOCK TIME DEPENDENT, 6 MONTHS			
2527	LUBBOCK TIME DEPENDENT, 1 YEAR			
2528	LUBBOCK TIME DEPENDENT, 2 YEARS			
2529	LUBBOCK TIME DEPENDENT, 3 YEARS			
2530	LUBBOCK TIME DEPENDENT, 5 YEARS			
2531	LUBBOCK TIME DEPENDENT, 7 YEARS			
2532	LUBBOCK TIME DEPENDENT, 10 YEARS			
2910	HEMOLYSIS - 56 DAYS			
2911	HEMOLYSIS - 112 DAYS			
2920	INELIGIBLE ADHQ			
3000	POTENTIAL DUPLICATE DONOR			
3002	TEGISON, PERMANENT			
3009	EUROPE =/> 5 YEARS			
3010	GROWTH HORMONE, PERMANENT			
3011	HUMAN PITUITARY HORMONE, NOT GROWTH			
3012	ORGAN TRANSPLANT, PERMANENT			
3013	CJD (CREUTZFELDT-JAKOB DISEASE), PERMANENT			
3014	CJD IN FAMILY, PERMANENT			
3015	INJECTED BEEF INSULIN SINCE 1980 - PERMANENT			
3016	UNITED KINGDOM =/>6 MTHS, PERMANENT			
3017	UK=/> 3 MONTHS, PERMANENT			

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC			
DEF CODE	DESCRIPTION		
3018	TRANSFUSION IN UK/FRANCE PERMANENT		
3019	BLOOD DISEASE/BLEED DISORDER, PERMANENT		
3020	CANCER, PERMANENT		
3021	CHRONIC FATIGUE SYNDROME, PERMANENT		
3030	UNDER MD CARE, PERMANENT		
3039	AUTO. STEM CELL DONATION IN PAST 8 WEEKS		
3040	HEART/Respiratory DISEASE, PERMANENT		
3050	CHAGAS DISEASE, PERMANENT		
3051	BABESIOSIS, PERMANENT		
3052	MALARIA INFECTION, PERMANENT		
3070	HEPATITIS/JAUNDICE, PERMANENT		
3071	HEPATITIS TEST POSITIVE		
3072	LIVER DISEASE, PERMANENT		
3078	HEPATITIS CONTACT; ONGOING, PERMANENT		
3080	USED IV DRUGS, PERMANENT		
3081	TAKEN MONEY/DRUGS FOR SEX, PERMANENT		
3082	TAKEN CLOTTING FACTORS, PERMANENT		
3083	AIDS OR (+) AIDS TEST, PERMANENT		
3084	SEX WITH IV DRUG USER; ONGOING, PERMANENT		
3085	SEX W/ONE WHO TOOK MONEY FOR SEX, PERMANENT		
3086	(MALE) SEX WITH ANOTHER MALE, PERMANENT		
3087	(FEMALE) SEX WITH BISEXUAL MALE, PERMANENT		
3088	SEX W/ONE TAKING CLOTTING FACTOR, PERMANENT		
3089	SEX W/ONE WITH AIDS OR (+) TEST, PERMANENT		
3091	BORN IN AFRICAN COUNTRIES, PERMANENT		
3092	TRAVEL & TRANSFUSED IN AFRICA, PERMANENT		
3093	SEX W/ONE FROM AFRICA COUNTRIES, PERMANENT		
3094	SIGNS OF POSSIBLE NEEDLE TRACKS, PERMANENT		
3095	SHOT/VACCINATION, PERMANENT		
3096	FRANCE =/> 5 YEARS		
3097	BSE RISK MILITARY, PERMANENT		
3098	AIDS RISK		
3100	UNIDENTIFIED PERMANENT DEFERRAL		
3101	INCOMPLETE MEDICAL INFORMATION		
3520	LUBBOCK PERMANENT DEFERRAL		
3900	THERAPEUTIC DONOR		
4100	HLA POS		
5150	POSITIVE DAT		

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC				
DEF CODE	DESCRIPTION			
6000	STS RR Syphilis G EIA negative			
6010	SYPHILIS G EIA REACTIVE			
6012	SYPHILIS G EIA EQUIVOCAL			
6098	SYPHILIS REACTIVE,2ND HIT,ALTERNATE SITE			
6099	SYPHILIS REACTIVE, 2ND HIT			
6100	ALT ELEVATED			
6400	LOW FERRITIN			
6401	ABSENT IRON STORES			
7000	HBsAG EIA REACTIVE			
7010	HBsAg CONFIRMED			
7011	HBSAG NOT CONFIRMED			
7100	HBC REACTIVE			
7110	ALTERNATE HBC REACTIVE			
7198	HBC EIA REACTIVE,2ND HIT, ALTERNATE SITE			
7199	HBC EIA REACTIVE, 2ND HIT			
7200	HCV EIA REACTIVE			
7210	HCV CONFIRMATORY POSITIVE			
7211	HCV CONFIRMATORY NEGATIVE			
7212	HCV CONFIRMATORY INDETERMINATE			
7300	HIV 1/2 EIA REACTIVE			
7310	HIV-1 CONFIRMATORY POSITIVE			
7311	HIV-1 CONFIRMATORY NEGATIVE			
7312	HIV-1 CONFIRMATORY INDETERMINATE			
7320	HIV-2 EIA REACTIVE			
7321	HIV-2 EIA NONREACTIVE			
7330	HIV-2 WESTERN BLOT POSITIVE			
7331	HIV-2 WESTERN BLOT NEGATIVE			
7332	HIV-2 WESTERN BLOT INDETERMINATE			
7400	HIV ANTIGEN EIA REACTIVE			
7410	HIV ANTIGEN NEUTRALIZATION POSITIVE			
7412	HIV ANTIGEN NEUTRALIZATION INDETERMINATE			
7500	HTLV RR Alternate negative			
7510	ALTERNATE HTLV I/II EIA REACTIVE			
7521	HTLV Supplemental Negative			
7522	HTLV Supplemental POS HTLV I			
7523	HTLV Supplemental POS HTLV II			
7524	HTLV Supplemental Untypeable			
7525	HTLV Supplemental Indeterminate			
7526	HTLV Supplemental Unreadable			

DEFERRAL CODES FOR BLOOD CENTERS OF THE PACIFIC		
DEF CODE	DESCRIPTION	
7527	HTLV Supplemental Technical Problem	
7598	HTLVI/II EIA REAC,2ND HIT,ALTERNATE SITE	
7599	HTLV I/II EIA REACTIVE, 2ND HIT	
7600	NAT 1ST MULTIPLEX	
7601	NAT MULTIPLEX REACTIVE	
7610	HIV NAT	
7611	NAT HIV NEG	
7612	NAT HIV TECHNICAL PROBLEM	
7620	HCV NAT	
7621	NAT HCV NEG	
7622	NAT HCV TECHNICAL PROBLEM	
7630	HBV NAT	
7631	NAT HBV NEG	
7632	NAT HBV TECHNICAL PROBLEM	
7650	2ND NAT MULTIPLEX	
7700	WNV NAT Reactive	
7800	T. CRUZI REACTIVE	
8500	BACTERIAL DETECTION	
9100	TESTING TECHNICAL PROBLEM	

# **RBC Antigen Names**

Note: site-specific names were excluded from the donation database

Name
С
С
Ce
COa
COb
Cw
D
Dia
Dib
DOa
DOb
Е
е
f
FYa
FYb
G
Ge
Gya
HRb
HY
Jka
Jkb
Joa
JSa
JSb
K
k
КРа
KPb

LUa LUb LWa LWb M N P P1 S S SC1 SC2 U V VS VEL Wra Yta Ytb	Namo
LUb LWa LWb M N P P1 S s SC1 SC2 U V VS VEL Wra Yta	Name
LWa LWb M N P P1 S s Sc1 Sc2 U V VS VEL Wra Yta	
LWb M N P P1 S s SC1 SC2 U V VS VEL Wra Yta	
M N P P1 S s Sc1 Sc2 U V VS VEL Wra Yta	LWa
N P P1 S s SC1 SC2 U V VS VEL Wra Yta	LWb
P P1 S s Sc1 Sc2 U V VS VEL Wra Yta	
P1 S S SC1 SC2 U V VS VEL Wra Yta	N
S S S C1 S C2 U V VS VEL Wra Yta	Р
s Sc1 Sc2 U V VS VEL Wra Yta	P1
Sc1 Sc2 U V VS VEL Wra Yta	S
Sc2 U V VS VEL Wra Yta	s
U V VS VEL Wra Yta	Sc1
V VS VEL Wra Yta	Sc2
VS VEL Wra Yta	U
VEL Wra Yta	V
Wra Yta	VS
Yta	VEL
	Wra
Ytb	Yta
	Ytb

## **RBC Antibody Names**

Name
Anti-C
Anti-c
Anti-Ce
Anti-COa
Anti-COb
Anti-Cw
Anti-D
Anti-Dia
Anti-Dib
Anti-DOa
Anti-DOb
Anti-E
Anti-e
Anti-f
Anti-FYa
Anti-FYb
Anti-Fy3
Anti-G
Anti-Ge
Anti-Gya
Anti-HRb
Anti-HY
Anti-Jka
Anti-Jkb
Anti-JOa
Anti-JSa
Anti-JSb
Anti-K
Anti-k
Anti-KPa
Anti-KPb

	Name
Anti-	LUa
Anti-	LUb
Anti-	LWa
Anti-	LWb
Anti-	M
Anti-	N
Anti-	P
Anti-	P1
Anti-	S
Anti-	S
Anti-	Sc1
Anti-	Sc2
Anti-	U
Anti-	V
Anti-	VS
Anti-	VEL
Anti-	WRa
Anti-	YTa
Anti-	YTb
Cold	Auto (includes anti-i, I, IH,H)
Warr	n Auto
<b>Othe</b>	r (including non-specific)