Data Set Name: laps1_analytic.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	HNATestGroup	Char	15	$15.	$15.	HNA Ab Test Group
2	HNA_Result	Char	3	$3.	$3.	HNA Ab Screen Result
3	HNA_comment	Char	83	$83.	$83.	HNA Ab Result Comment
4	SMS_EnrollmentDate	Num	8			Enrollment Date in LAPS (Days since Donor Enrollment Date)
5	SMS_ConsentObtained	Char	3			Consent obtained for LAPS study
6	SMS_ConsentRepository	Char	3			Consent obtained to have samples stored in repository for further testing
7	SMS_QuexReceived	Char	3			Questionnaire Received at time of enrollment
8	QED_Preg_LiveBirth_Num	Num	8			Qx4. How many of your pregnancies resulted in a live birth?
9	QED_Preg_stillbirth_Num	Num	8			Qx5. How many of your pregnancies resulted in a still birth?
10	QED_EverTX	Num	8			Qx1. Have you ever received someone else's blood?
11	QED_Howmanytx	Num	8			Qx1a. How many times in your life have you received someone else's blood?
12	QED_preg_abort_num	Num	8			Qx6. How many of your pregnancies resulted in miscarriages or terminated pregnancies?
13	QED_Quexdate	Num	8			Today's Date (i.e. Date of LAPS Qx) (Days since Donor Enrollment Date)
14	LAPS_BSRIHLAAbTestDate	Num	8			Date of HLA Ab screening test (Days since Donor Enrollment Date)
15	LAPS_BSRIHLACL1MaxValue	Num	8			HLA Ab Class I screening result (NBG)
16	LAPS_BSRIHLACL2MaxValue	Num	8			HLA Ab Class II screening result (NBG)
17	LAPS_BSRIHLAMICAMaxValue	Num	8			MICA screening result (NBG)
18	LAPS_HLAscreen_YN	Char	3			LAPS_HLAscreen_YN Was the donation screened for HLA Ab?
19	DN_EDUCATN	Char	1			Highest level of education at time of LAPS enrollment
20	DN_DONDATE	Num	8			Date of LAPS enrollment donation (Days since Donor Enrollment Date)
21	DN_DONTYPE	Char	1			Donation Type
22	DN_DONPROC	Char	2			Donation Procedure
23	DNR_ABO_RH	Char	3			Donor Blood Type
24	DNR_COUNTRY	Num	4			Donor Country of Birth
25	DNR_GENDER	Char	1			Gender Designation
26	DNR_RACETH	Char	1			Race/Ethnicity of the Donor
27	Derived_Laps_Age	Num	8			Age in years at time of LAPS enrollment
28	LAPSI_RandDonorID	Char	10			Randomized Donor ID (subject-level)
29	CL_1_3sd	Char	3			Screen Positive for HLA Class I Ab using NBG = 10.8 (mean + 3SD)

Num	Variable	Type	Len	Format	Informat	Label
30	CL_2_3sd	Char	3			Screen Positive for HLA Class II Ab using NBG = 6.9 (mean + 3SD)
31	HLA_3sd	Char	10			Screen positive for any HLA Ab using the 3SD cutoffs
32	Derived_Ever_Preg	Num	8			Determination of ever pregnant using Qx data
33	Derived_Preg_TotNum	Num	8			Determination of total number of pregnancies using Qx data
34	est_month_tx_since_ref_date	Num	8			Approximate number of months since last Tx (Approximate Number of months since Donor Enrollment Date)
35	est_month_preg_since_ref_date	Num	8			The last time you were pregnant, approximate number of months since the pregnancy ended (Approximate Number of months since Donor Enrollment Date)

Data Set Name: laps1_single_antigen.sas7bdat

Num	Variable	Type	Len	Label
1	LAPS_SA_1000_CLI	Char	3	Summary Result of Single Antigen MFI=1000 Class 1 testing
2	LAPS_SA_2500_CLI	Char	3	Summary Result of Single Antigen MFI=2500 Class 1 testing
3	LAPS_SA_1000_CLII	Char	3	Summary Result of Single Antigen MFI=1000 Class 2 testing
4	LAPS_SA_1500_CLII	Char	3	Summary Result of Single Antigen MFI=1500 Class 2 testing
5	LAPS_SA_1000_CLI_NumPos	Num	8	Number of positive Single Antigen MFI=1000 Class 1 beads
6	LAPS_SA_2500_CLI_NumPos	Num	8	Number of positive Single Antigen MFI=2500 Class 1 beads
7	LAPS_SA_1000_CLII_NumPos	Num	8	Number of positive Single Antigen MFI=1000 Class 2 beads
8	LAPS_SA_1500_CLII_NumPos	Num	8	Number of positive Single Antigen MFI=1500 Class 2 beads
9	LAPS_SA_1000_CLI_Grp1	Char	24	1st positive Single Antigen Class 1 bead using cutoff of MFI=1000
10	LAPS_SA_1000_CLI_Grp2	Char	24	2nd positive Single Antigen Class 1 bead using cutoff of MFI=1000
11	LAPS_SA_1000_CLI_Grp3	Char	24	3rd positive Single Antigen Class 1 bead using cutoff of MFI=1000
12	LAPS_SA_1000_CLI_Grp4	Char	24	4th positive Single Antigen Class 1 bead using cutoff of MFI=1000
13	LAPS_SA_1000_CLI_Grp5	Char	24	5th positive Single Antigen Class 1 bead using cutoff of MFI=1000
14	LAPS_SA_1000_CLI_Grp6	Char	24	6th positive Single Antigen Class 1 bead using cutoff of MFI=1000
15	LAPS_SA_1000_CLI_Grp7	Char	24	7th positive Single Antigen Class 1 bead using cutoff of MFI=1000
16	LAPS_SA_1000_CLI_Grp8	Char	24	8th positive Single Antigen Class 1 bead using cutoff of MFI=1000
17	LAPS_SA_1000_CLI_Grp9	Char	24	9th positive Single Antigen Class 1 bead using cutoff of MFI=1000
18	LAPS_SA_1000_CLI_Grp10	Char	24	10th positive Single Antigen Class 1 bead using cutoff of MFI=1000
19	LAPS_SA_1000_CLI_Grp11	Char	24	11th positive Single Antigen Class 1 bead using cutoff of MFI=1000
20	LAPS_SA_1000_CLI_Grp12	Char	24	12th positive Single Antigen Class 1 bead using cutoff of MFI=1000
21	LAPS_SA_1000_CLI_Grp13	Char	24	13th positive Single Antigen Class 1 bead using cutoff of MFI=1000
22	LAPS_SA_1000_CLI_Grp14	Char	24	14th positive Single Antigen Class 1 bead using cutoff of MFI=1000
23	LAPS_SA_1000_CLI_Grp15	Char	24	15th positive Single Antigen Class 1 bead using cutoff of MFI=1000
24	LAPS_SA_1000_CLI_Grp16	Char	24	16th positive Single Antigen Class 1 bead using cutoff of MFI=1000
25	LAPS_SA_1000_CLI_Grp17	Char	24	17th positive Single Antigen Class 1 bead using cutoff of MFI=1000
26	LAPS_SA_1000_CLI_Grp18	Char	24	18th positive Single Antigen Class 1 bead using cutoff of MFI=1000
27	LAPS_SA_1000_CLI_Grp19	Char	24	19th positive Single Antigen Class 1 bead using cutoff of MFI=1000
28	LAPS_SA_1000_CLI_Grp20	Char	24	20th positive Single Antigen Class 1 bead using cutoff of MFI=1000
29	LAPS_SA_1000_CLI_Grp21	Char	24	21st positive Single Antigen Class 1 bead using cutoff of MFI=1000
30	LAPS_SA_1000_CLI_Grp22	Char	24	22nd positive Single Antigen Class 1 bead using cutoff of MFI=1000
31	LAPS_SA_1000_CLI_Grp23	Char	24	23rd positive Single Antigen Class 1 bead using cutoff of MFI=1000
32	LAPS_SA_1000_CLI_Grp24	Char	24	24th positive Single Antigen Class 1 bead using cutoff of MFI=1000
33	LAPS_SA_1000_CLI_Grp25	Char	24	25th positive Single Antigen Class 1 bead using cutoff of MFI=1000
34	LAPS_SA_1000_CLI_Grp26	Char	24	26th positive Single Antigen Class 1 bead using cutoff of MFI=1000
35	LAPS_SA_1000_CLI_Grp27	Char	24	27th positive Single Antigen Class 1 bead using cutoff of MFI=1000
36	LAPS_SA_1000_CLI_Grp28	Char	24	28th positive Single Antigen Class 1 bead using cutoff of MFI=1000

Num	Variable	Type	Len	Label
37	LAPS_SA_1000_CLI_Grp29	Char	24	29th positive Single Antigen Class 1 bead using cutoff of MFI=1000
38	LAPS_SA_1000_CLI_Grp30	Char	24	30th positive Single Antigen Class 1 bead using cutoff of MFI=1000
39	LAPS_SA_1000_CLI_Grp31	Char	24	31st positive Single Antigen Class 1 bead using cutoff of MFI=1000
40	LAPS_SA_1000_CLI_Grp32	Char	24	32nd positive Single Antigen Class 1 bead using cutoff of MFI=1000
41	LAPS_SA_1000_CLI_Grp33	Char	24	33rd positive Single Antigen Class 1 bead using cutoff of MFI=1000
42	LAPS_SA_1000_CLI_Grp34	Char	24	34th positive Single Antigen Class 1 bead using cutoff of MFI=1000
43	LAPS_SA_1000_CLI_Grp35	Char	24	35th positive Single Antigen Class 1 bead using cutoff of MFI=1000
44	LAPS_SA_1000_CLI_Grp36	Char	24	36th positive Single Antigen Class 1 bead using cutoff of MFI=1000
45	LAPS_SA_1000_CLI_Grp37	Char	24	37th positive Single Antigen Class 1 bead using cutoff of MFI=1000
46	LAPS_SA_1000_CLI_Grp38	Char	24	38th positive Single Antigen Class 1 bead using cutoff of MFI=1000
47	LAPS_SA_1000_CLI_Grp39	Char	24	39th positive Single Antigen Class 1 bead using cutoff of MFI=1000
48	LAPS_SA_1000_CLI_Grp40	Char	24	40th positive Single Antigen Class 1 bead using cutoff of MFI=1000
49	LAPS_SA_1000_CLI_Grp41	Char	24	41st positive Single Antigen Class 1 bead using cutoff of MFI=1000
50	LAPS_SA_1000_CLI_Grp42	Char	24	42nd positive Single Antigen Class 1 bead using cutoff of MFI=1000
51	LAPS_SA_1000_CLI_Grp43	Char	24	43rd positive Single Antigen Class 1 bead using cutoff of MFI=1000
52	LAPS_SA_1000_CLI_Grp44	Char	24	44th positive Single Antigen Class 1 bead using cutoff of MFI=1000
53	LAPS_SA_1000_CLI_Grp45	Char	24	45th positive Single Antigen Class 1 bead using cutoff of MFI=1000
54	LAPS_SA_1000_CLI_Grp46	Char	24	46th positive Single Antigen Class 1 bead using cutoff of MFI=1000
55	LAPS_SA_1000_CLI_Grp47	Char	24	47th positive Single Antigen Class 1 bead using cutoff of MFI=1000
56	LAPS_SA_1000_CLI_Grp48	Char	24	48th positive Single Antigen Class 1 bead using cutoff of MFI=1000
57	LAPS_SA_1000_CLII_Grp1	Char	24	1st positive Single Antigen Class 2 bead using cutoff of MFI=1000
58	LAPS_SA_1000_CLII_Grp2	Char	24	2nd positive Single Antigen Class 2 bead using cutoff of MFI=1000
59	LAPS_SA_1000_CLII_Grp3	Char	24	3rd positive Single Antigen Class 2 bead using cutoff of MFI=1000
60	LAPS_SA_1000_CLII_Grp4	Char	24	4th positive Single Antigen Class 2 bead using cutoff of MFI=1000
61	LAPS_SA_1000_CLII_Grp5	Char	24	5th positive Single Antigen Class 2 bead using cutoff of MFI=1000
62	LAPS_SA_1000_CLII_Grp6	Char	24	6th positive Single Antigen Class 2 bead using cutoff of MFI=1000
63	LAPS_SA_1000_CLII_Grp7	Char	24	7th positive Single Antigen Class 2 bead using cutoff of MFI=1000
64	LAPS_SA_1000_CLII_Grp8	Char	24	8th positive Single Antigen Class 2 bead using cutoff of MFI=1000
65	LAPS_SA_1000_CLII_Grp9	Char	24	9th positive Single Antigen Class 2 bead using cutoff of MFI=1000
66	LAPS_SA_1000_CLII_Grp10	Char	24	10th positive Single Antigen Class 2 bead using cutoff of MFI=1000
67	LAPS_SA_1000_CLII_Grp11	Char	24	11th positive Single Antigen Class 2 bead using cutoff of MFI=1000
68	LAPS_SA_1000_CLII_Grp12	Char	24	12th positive Single Antigen Class 2 bead using cutoff of MFI=1000
69	LAPS_SA_1000_CLII_Grp13	Char	24	13th positive Single Antigen Class 2 bead using cutoff of MFI=1000
70	LAPS_SA_1000_CLII_Grp14	Char	24	14th positive Single Antigen Class 2 bead using cutoff of MFI=1000
71	LAPS_SA_1000_CLII_Grp15	Char	24	15th positive Single Antigen Class 2 bead using cutoff of MFI=1000
72	LAPS_SA_1000_CLII_Grp16	Char	24	16th positive Single Antigen Class 2 bead using cutoff of MFI=1000
73	LAPS_SA_1000_CLII_Grp17	Char	24	17th positive Single Antigen Class 2 bead using cutoff of MFI=1000
74	LAPS_SA_1000_CLII_Grp18	Char	24	18th positive Single Antigen Class 2 bead using cutoff of MFI=1000
75	LAPS_SA_1000_CLII_Grp19	Char	24	19th positive Single Antigen Class 2 bead using cutoff of MFI=1000

Num	Variable	Type	Len	Label
76	LAPS_SA_1000_CLII_Grp20	Char	24	20th positive Single Antigen Class 2 bead using cutoff of MFI=1000
77	LAPS_SA_1000_CLII_Grp21	Char	24	21st positive Single Antigen Class 2 bead using cutoff of MFI=1000
78	LAPS_SA_1000_CLII_Grp22	Char	24	22nd positive Single Antigen Class 2 bead using cutoff of MFI=1000
79	LAPS_SA_1000_CLII_Grp23	Char	24	23rd positive Single Antigen Class 2 bead using cutoff of MFI=1000
80	LAPS_SA_1000_CLII_Grp24	Char	24	24th positive Single Antigen Class 2 bead using cutoff of MFI=1000
81	LAPS_SA_1000_CLII_Grp25	Char	24	25th positive Single Antigen Class 2 bead using cutoff of MFI=1000
82	LAPS_SA_1000_CLII_Grp26	Char	24	26th positive Single Antigen Class 2 bead using cutoff of MFI=1000
83	LAPS_SA_1000_CLII_Grp27	Char	24	27th positive Single Antigen Class 2 bead using cutoff of MFI=1000
84	LAPS_SA_1000_CLII_Grp28	Char	24	28th positive Single Antigen Class 2 bead using cutoff of MFI=1000
85	LAPS_SA_1000_CLII_Grp29	Char	24	29th positive Single Antigen Class 2 bead using cutoff of MFI=1000
86	LAPS_SA_1000_CLII_Grp30	Char	24	30th positive Single Antigen Class 2 bead using cutoff of MFI=1000
87	LAPS_SA_1000_CLII_Grp31	Char	24	31st positive Single Antigen Class 2 bead using cutoff of MFI=1000
88	LAPS_SA_1500_CLII_Grp1	Char	24	1st positive Single Antigen Class 2 bead using cutoff of MFI=1500
89	LAPS_SA_1500_CLII_Grp2	Char	24	2nd positive Single Antigen Class 2 bead using cutoff of MFI=1500
90	LAPS_SA_1500_CLII_Grp3	Char	24	3rd positive Single Antigen Class 2 bead using cutoff of MFI=1500
91	LAPS_SA_1500_CLII_Grp4	Char	24	4th positive Single Antigen Class 2 bead using cutoff of MFI=1500
92	LAPS_SA_1500_CLII_Grp5	Char	24	5th positive Single Antigen Class 2 bead using cutoff of MFI=1500
93	LAPS_SA_1500_CLII_Grp6	Char	24	6th positive Single Antigen Class 2 bead using cutoff of MFI=1500
94	LAPS_SA_1500_CLII_Grp7	Char	24	7th positive Single Antigen Class 2 bead using cutoff of MFI=1500
95	LAPS_SA_1500_CLII_Grp8	Char	24	8th positive Single Antigen Class 2 bead using cutoff of MFI=1500
96	LAPS_SA_1500_CLII_Grp9	Char	24	9th positive Single Antigen Class 2 bead using cutoff of MFI=1500
97	LAPS_SA_1500_CLII_Grp10	Char	24	10th positive Single Antigen Class 2 bead using cutoff of MFI=1500
98	LAPS_SA_1500_CLII_Grp11	Char	24	11th positive Single Antigen Class 2 bead using cutoff of MFI=1500
99	LAPS_SA_1500_CLII_Grp12	Char	24	12th positive Single Antigen Class 2 bead using cutoff of MFI=1500
100	LAPS_SA_1500_CLII_Grp13	Char	24	13th positive Single Antigen Class 2 bead using cutoff of MFI=1500
101	LAPS_SA_1500_CLII_Grp14	Char	24	14th positive Single Antigen Class 2 bead using cutoff of MFI=1500
102	LAPS_SA_1500_CLII_Grp15	Char	24	15th positive Single Antigen Class 2 bead using cutoff of MFI=1500
103	LAPS_SA_1500_CLII_Grp16	Char	24	16th positive Single Antigen Class 2 bead using cutoff of MFI=1500
104	LAPS_SA_1500_CLII_Grp17	Char	24	17th positive Single Antigen Class 2 bead using cutoff of MFI=1500
105	LAPS_SA_1500_CLII_Grp18	Char	24	18th positive Single Antigen Class 2 bead using cutoff of MFI=1500
106	LAPS_SA_1500_CLII_Grp19	Char	24	19th positive Single Antigen Class 2 bead using cutoff of MFI=1500
107	LAPS_SA_1500_CLII_Grp20	Char	24	20th positive Single Antigen Class 2 bead using cutoff of MFI=1500
108	LAPS_SA_1500_CLII_Grp21	Char	24	21st positive Single Antigen Class 2 bead using cutoff of MFI=1500
109	LAPS_SA_1500_CLII_Grp22	Char	24	22nd positive Single Antigen Class 2 bead using cutoff of MFI=1500
110	LAPS_SA_1500_CLII_Grp23	Char	24	23rd positive Single Antigen Class 2 bead using cutoff of MFI=1500
111	LAPS_SA_1500_CLII_Grp24	Char	24	24th positive Single Antigen Class 2 bead using cutoff of MFI=1500
112	LAPS_SA_1500_CLII_Grp25	Char	24	25th positive Single Antigen Class 2 bead using cutoff of MFI=1500
113	LAPS_SA_1500_CLII_Grp26	Char	24	26th positive Single Antigen Class 2 bead using cutoff of MFI=1500
114	LAPS_SA_1500_CLII_Grp27	Char	24	27th positive Single Antigen Class 2 bead using cutoff of MFI=1500

Num	Variable	Type	Len	Label
115	LAPS_SA_1500_CLII_Grp28	Char	24	28th positive Single Antigen Class 2 bead using cutoff of MFI=1500
116	LAPS_SA_2500_CLI_Grp1	Char	24	1st positive Single Antigen Class 1 bead using cutoff of MFI=2500
117	LAPS_SA_2500_CLI_Grp2	Char	24	2nd positive Single Antigen Class 1 bead using cutoff of MFI=2500
118	LAPS_SA_2500_CLI_Grp3	Char	24	3rd positive Single Antigen Class 1 bead using cutoff of MFI=2500
119	LAPS_SA_2500_CLI_Grp4	Char	24	4th positive Single Antigen Class 1 bead using cutoff of MFI=2500
120	LAPS_SA_2500_CLI_Grp5	Char	24	5th positive Single Antigen Class 1 bead using cutoff of MFI=2500
121	LAPS_SA_2500_CLI_Grp6	Char	24	6th positive Single Antigen Class 1 bead using cutoff of MFI=2500
122	LAPS_SA_2500_CLI_Grp7	Char	24	7th positive Single Antigen Class 1 bead using cutoff of MFI=2500
123	LAPS_SA_2500_CLI_Grp8	Char	24	8th positive Single Antigen Class 1 bead using cutoff of MFI=2500
124	LAPS_SA_2500_CLI_Grp9	Char	24	9th positive Single Antigen Class 1 bead using cutoff of MFI=2500
125	LAPS_SA_2500_CLI_Grp10	Char	24	10th positive Single Antigen Class 1 bead using cutoff of MFI=2500
126	LAPS_SA_2500_CLI_Grp11	Char	24	11th positive Single Antigen Class 1 bead using cutoff of MFI=2500
127	LAPS_SA_2500_CLI_Grp12	Char	24	12th positive Single Antigen Class 1 bead using cutoff of MFI=2500
128	LAPS_SA_2500_CLI_Grp13	Char	24	13th positive Single Antigen Class 1 bead using cutoff of MFI=2500
129	LAPS_SA_2500_CLI_Grp14	Char	24	14th positive Single Antigen Class 1 bead using cutoff of MFI=2500
130	LAPS_SA_2500_CLI_Grp15	Char	24	15th positive Single Antigen Class 1 bead using cutoff of MFI=2500
131	LAPS_SA_2500_CLI_Grp16	Char	24	16th positive Single Antigen Class 1 bead using cutoff of MFI=2500
132	LAPS_SA_2500_CLI_Grp17	Char	24	17th positive Single Antigen Class 1 bead using cutoff of MFI=2500
133	LAPS_SA_2500_CLI_Grp18	Char	24	18th positive Single Antigen Class 1 bead using cutoff of MFI=2500
134	LAPS_SA_2500_CLI_Grp19	Char	24	19th positive Single Antigen Class 1 bead using cutoff of MFI=2500
135	LAPS_SA_2500_CLI_Grp20	Char	24	20th positive Single Antigen Class 1 bead using cutoff of MFI=2500
136	LAPS_SA_2500_CLI_Grp21	Char	24	21st positive Single Antigen Class 1 bead using cutoff of MFI=2500
137	LAPS_SA_2500_CLI_Grp22	Char	24	22nd positive Single Antigen Class 1 bead using cutoff of MFI=2500
138	LAPS_SA_2500_CLI_Grp23	Char	24	23rd positive Single Antigen Class 1 bead using cutoff of MFI=2500
139	LAPS_SA_2500_CLI_Grp24	Char	24	24th positive Single Antigen Class 1 bead using cutoff of MFI=2500
140	LAPS_SA_2500_CLI_Grp25	Char	24	25th positive Single Antigen Class 1 bead using cutoff of MFI=2500
141	LAPS_SA_2500_CLI_Grp26	Char	24	26th positive Single Antigen Class 1 bead using cutoff of MFI=2500
142	LAPS_SA_2500_CLI_Grp27	Char	24	27th positive Single Antigen Class 1 bead using cutoff of MFI=2500
143	LAPS_SA_2500_CLI_Grp28	Char	24	28th positive Single Antigen Class 1 bead using cutoff of MFI=2500
144	LAPS_SA_2500_CLI_Grp29	Char	24	29th positive Single Antigen Class 1 bead using cutoff of MFI=2500
145	LAPS_SA_2500_CLI_Grp30	Char	24	30th positive Single Antigen Class 1 bead using cutoff of MFI=2500
146	LAPS_SA_2500_CLI_Grp31	Char	24	31st positive Single Antigen Class 1 bead using cutoff of MFI=2500
147	LAPS_SA_2500_CLI_Grp32	Char	24	32nd positive Single Antigen Class 1 bead using cutoff of MFI=2500
148	LAPS_SA_2500_CLI_Grp33	Char	24	33rd positive Single Antigen Class 1 bead using cutoff of MFI=2500
149	LAPS_SA_2500_CLI_Grp34	Char	24	34th positive Single Antigen Class 1 bead using cutoff of MFI=2500
150	LAPS_SA_2500_CLI_Grp35	Char	24	35th positive Single Antigen Class 1 bead using cutoff of MFI=2500
151	LAPS_SA_2500_CLI_Grp36	Char	24	36th positive Single Antigen Class 1 bead using cutoff of MFI=2500
152	LAPS_SA_2500_CLI_Grp37	Char	24	37th positive Single Antigen Class 1 bead using cutoff of MFI=2500
153	LAPS_SA_2500_CLI_Grp38	Char	24	38th positive Single Antigen Class 1 bead using cutoff of MFI=2500

Num	Variable	Type	Len	Label
154	LAPS_SA_2500_CLI_Grp39	Char	24	39th positive Single Antigen Class 1 bead using cutoff of MFI=2500
155	LAPS_SA_2500_CLI_Grp40	Char	24	40th positive Single Antigen Class 1 bead using cutoff of MFI=2500
156	LAPS_SA_2500_CLI_Grp41	Char	24	41st positive Single Antigen Class 1 bead using cutoff of MFI=2500
157	LAPSI_RandDonorID	Char	10	Randomized Donor ID (subject-level)

Data Set Name: laps2_analytic.sas7bdat

Num	Variable	Type	Len	Format	Label
1	RandComponentID	Char	10		Randomized LAPSII Component Identifier
2	LAPSIIanalysis	Num	8		IN LAPSII STUDY?
3	LAPSII_StudyArm	Char	7		SELECTED AS CASE (HLA POS) OR CONTROL (HLA NEG) FOR LAPSII
4	HNAlookback	Num	8		IN HNA LOOKBACK STUDY?
5	Der_ExtendReview	Char	7		FULL, PARTIAL, OR NO EXTENDED FORM?
6	LAPSI_Donation_Date	Num	8		LAPSI Donation Date (Days since Donor Enrollment Date)
7	LAPSI_RandDonorID	Char	10		Randomized LAPSI Donation ID (subject-level)
8	LAPSII_Der_DDR_Dup	Num	8		DERIVED DUPLICATE DONOR RECIPIENT (BASED ON DONOR'S STUDY ARM AND RECIPIENT)
9	LAPSII_DonationIndex	Num	8		WAS THE LAPSII UNIT, THE LAPSI INDEX DONATION?
10	LAPSII_DonationPrevious	Num	8		WAS THE LAPSII UNIT, A DONATION MADE PREVIOUS TO THE LAPSI INDEX DONATION?
11	LAPSII_DonationSubsequent	Num	8		WAS THE LAPSII UNIT, A DONATION MADE SUBSEQUENTLY TO THE LAPSI INDEX DONATION?
12	LAPSII_RecipientID	Num	8		RANDOMIZED RECIPIENT ID (assigned by Westat)
13	DONOR_ConfCompType	Char	41		Confirmed component type from LAPSI donation
14	Donor_ABORH	Char	3		Donor blood type (from donation database)
15	Donor_ConfCompGroup	Char	29		Component group from LAPSII donation (using DONOR_ConfCompType)
16	Donor_GenderParity	Char	14		Donor Gender and Parity (from LAPSI)
17	Donor_HLACLII_NBG	Num	8		HLA antibody screening Class II NBG
18	Donor_HLACLI_NBG	Num	8		HLA antibody screening Class I NBG (from LAPSI)
19	Donor_HLASACLII_1500Grps	Char	232	$232.	HLA single antigen Class II specificities (from LAPSI)
20	Donor_HLASACLI_2500Grps	Char	160		HLA single antigen Class I specificities (from LAPSI)
21	Donor_HLAStatus	Char	9		HLA antibody screening status (from LAPSI)
22	Donor_HLA_SA_1500_CLII	Char	3		HLA single antigen Class II (MFI>1500 POS)
23	Donor_HLA_SA_2500_CLI	Char	3		HLA single antigen Class I (MFI>2500 POS)
24	Donor_HNA_Results	Char	3		HNA antibody testing results (Pos/Neg/NT)
25	Donor_HNA_details	Char	83		HNA antibody testing details
26	Donor_SA_1500_CLII_NumPos	Num	8		HLA single antigen Class II # of specificities (from LAPSI)
27	Donor_SA_2500_CLI_NumPos	Num	8		HLA single antigen Class I # of specificities (from LAPSI)
28	Donor_SMS_IssueDate	Num	8		Component Issue Date (from screening form section A) (Days since Donor Enrollment Date)
29	Donor_SMS_IssueTime	Char	5		LAPSII component IssueTime (from Screening form Section A)
30	Donor_SMS_SrvIssuedTo	Char	41		SERVICE ISSUED TO (FREE TEXT FIELD (from Screening form Section A))
31	Donor_SMS_TxUnitNo	Char	15		Tx Unit No (from Screening form section A)
32	Recip_SMS_ABORH	Char	29		RECIPIENT ABO/RH BLOOD TYPE (from Screening form section A)

Num	Variable	Type	Len	Format	Label
33	Recip_SMS_ARDS	Num	8		ARDS (from SMS Section C)
34	Recip_SMS_AnyPostTxXray	Num	8		Were any post-transfusion x-rays taken? (derived from Screening form Section C)
35	Recip_SMS_AnyPreTxXray	Num	8		Were any pre-transfusion x-rays taken? (derived from Screening form Section B)
36	Recip_SMS_Gender	Char	1		PATIENT GENDER (from Screening form section A)
37	Recip_SMS_ICDCode1	Char	6		ICD9 Code 1 (from SMS: Discharge Diagnosis)
38	Recip_SMS_ICDCode10	Char	7		ICD9 Code 10 (from SMS: Discharge Diagnosis)
39	Recip_SMS_ICDCode2	Char	6		ICD9 Code 2 (from SMS: Discharge Diagnosis)
40	Recip_SMS_ICDCode3	Char	7		ICD9 Code 3 (from SMS: Discharge Diagnosis)
41	Recip_SMS_ICDCode4	Char	6		ICD9 Code 4 (from SMS: Discharge Diagnosis)
42	Recip_SMS_ICDCode5	Char	6		ICD9 Code 5 (from SMS: Discharge Diagnosis)
43	Recip_SMS_ICDCode6	Char	6		ICD9 Code 6 (from SMS: Discharge Diagnosis)
44	Recip_SMS_ICDCode7	Char	6		ICD9 Code 7 (from SMS: Discharge Diagnosis)
45	Recip_SMS_ICDCode8	Char	6		ICD9 Code 8 (from SMS: Discharge Diagnosis)
46	Recip_SMS_ICDCode9	Char	6		ICD9 Code 9 (from SMS: Discharge Diagnosis)
47	Recip_SMS_LngInfiltrate	Num	8		BILATERAL LUNG INFILTRATES? (from Screening form Section C)
48	Recip_SMS_NewEd	Num	8		NEW PULMONARY EDEMA? (from Screening form Section C)
49	Recip_SMS_PostTxXrayDate1	Num	8		POST TX CHEST X-RAY 1 DATE (Days since Recipient Reference Date)
50	Recip_SMS_PostTxXrayDate2	Num	8		POST TX CHEST X-RAY 2 DATE (Days since Recipient Reference Date)
51	Recip_SMS_PostTxXrayDate3	Num	8		POST TX CHEST X-RAY 3 DATE (Days since Recipient Reference Date)
52	Recip_SMS_PostTxXrayTime1	Char	5		POST TX CHEST X-RAY 1 Time
53	Recip_SMS_PostTxXrayTime2	Char	5		POST TX CHEST X-RAY 2 Time
54	Recip_SMS_PostTxXrayTime3	Char	5		POST TX CHEST X-RAY 3 Time
55	Recip_SMS_PostTxXray_YN1	Num	8		POST TX CHEST X-RAY 1 (from Screening form Section B)
56	Recip_SMS_PostTxXray_YN2	Num	8		POST TX CHEST X-RAY 2 (from Screening form Section B)
57	Recip_SMS_PostTxXray_YN3	Num	8		POST TX CHEST X-RAY 3 (from Screening form Section B)
58	Recip_SMS_PreTxXrayDate1	Num	8		Pre TX CHEST X-RAY 1 DATE (Days since Recipient Reference Date)
59	Recip_SMS_PreTxXrayDate2	Num	8		Pre TX CHEST X-RAY 2 DATE (Days since Recipient Reference Date)
60	Recip_SMS_PreTxXrayDate3	Num	8		Pre TX CHEST X-RAY 3 DATE (Days since Recipient Reference Date)
61	Recip_SMS_PreTxXrayTime1	Char	5		Pre TX CHEST X-RAY 1 Time
62	Recip_SMS_PreTxXrayTime2	Char	5		Pre TX CHEST X-RAY 2 Time
63	Recip_SMS_PreTxXrayTime3	Char	5		Pre TX CHEST X-RAY 3 Time
64	Recip_SMS_PreTxXray_YN1	Num	8		PRE TX CHEST X-RAY 1 (from Screening form Section B)
65	Recip_SMS_PreTxXray_YN2	Num	8		PRE TX CHEST X-RAY 2 (from Screening form Section B)
66	Recip_SMS_PreTxXray_YN3	Num	8		PRE TX CHEST X-RAY 3 (from Screening form Section B)
67	Recip_SMS_PulEdema	Num	8		PULMONARY EDEMA? (from Screening form Section C)

Num	Variable	Type	Len	Format	Label
68	Recip_SMS_Recommend	Num	8		PI RECOMMENDATION FOR EXTENDED REVIEW? (from Screening form Section C)
69	Recip_SMS_TxReact	Num	8		TRANSFUSION REACTION? (from Screening form Section A)
70	Recip_SMS_WorseEd	Num	8		WORSENING PULMONARY EDEMA? (from Screening form Section C)
71	EP_FinalDiagnosis_Combined	Char	14		EXPERT PANEL: FINAL DIAGNOSIS (FROM FINAL DIAGNOSIS AND RE_FINAL DIAGNOSIS)
72	EP_Final_Diagnosis	Char	16		Expert Panel: REVIEWERS 1 and 2 FINAL DIAGNOSIS
73	EP_REViewer1Diagnosis	Char	16		REVIEWER 1 DIAGNOSIS
74	EP_REViewer1Name	Char	9		REVIEWER 1 NAME
75	EP_REViewer2Diagnosis	Char	16		REVIEWER 2 DIAGNOSIS
76	EP_REViewer2Name	Char	9		REVIEWER 2 NAME
77	EP_RE_Final_Diagnosis	Char	24		Expert Panel: RE-REVIEWERS' FINAL DIAGNOSIS
78	EP_RE_REViewer1Name	Char	9		Expert Panel: RE-REVIEW REVIEWER 1 NAME
79	EP_RE_REViewer2Name	Char	9		Expert Panel: RE-REVIEW REVIEWER 2 NAME
80	EP_RE_REViewer3Name	Char	9		Expert Panel: RE-REVIEW REVIEWER 3 NAME
81	EP_RE_Reviewer1Diagnosis	Char	24		Expert Panel: RE-REVIEW REVIEWER 1 DIAGNOSIS
82	EP_RE_Reviewer2Diagnosis	Char	24		Expert Panel: RE-REVIEW REVIEWER 2 DIAGNOSIS
83	EP_RE_Reviewer3Diagnosis	Char	24		Expert Panel: RE-REVIEW REVIEWER 3 DIAGNOSIS
84	SMS_CompDate_secA	Num	8		SCREENING FORM SECT A COMPLETED DATE (Days since Recipient Reference Date)
85	SMS_CompDate_secB	Num	8		SCREENING FORM SECT B COMPLETED DATE (Days since Recipient Reference Date)
86	SMS_Infosource_EMR	Char	3		SCREENING FORM SECTION B INFO SOURCE =EMR
87	SMS_Infosource_ERR	Char	3		SCREENING FORM SECTION B INFO SOURCE = ERR
88	SMS_Infosource_OSpecify	Char	10		SCREENING FORM SECTION B INFO SOURCE OTHER SPECIFY
89	SMS_Infosource_OTH	Char	3		SCREENING FORM SECTION B INFO SOURCE = OTHER
90	SMS_Infosource_PMR	Char	3		SCREENING FORM SECTION B INFO SOURCE = PMR
91	SMS_ReviewDate	Num	8		Date of screening form completion (SMS entry) (Days since Recipient Reference Date)
92	SMS_outcome_Screener	Char	14		Was the SCREENING FORM Complete or Not Applicable (unit not issued)
93	HNALB_DONOR_CompGroup	Char	9		Component group from HNA lookback donor (using DONOR_ConfCompType)
94	HNALB_DonationIndex	Num	8		WAS THE HNA LOOKBACK UNIT, THE LAPSI INDEX DONATION?
95	HNALB_DonationPrevious	Num	8		WAS THE HNA LOOKBACK UNIT, A DONATION MADE PREVIOUS TO THE LAPSI INDEX DONATION?
96	HNALB_DonationSubsequent	Num	8		WAS THE HNA LOOKBACK UNIT, A DONATION MADE SUBSEQUENTLY TO THE LAPSI INDEX DONATION?
97	HNALB_StudyArm	Char	4		SELECTED AS CASE (HNA POS) OR CONTROL (HNA NEG) FOR HNA LOOKBACK

Num	Variable	Type	Len	Format	Label
98	don_rec_ref_days	Num	8		Number of days between the Recipient Reference date and the Donor Reference Date (Used to compare Recipient and Donor Dates)

Data Set Name: laps2_extended_form.sas7bdat

Num	Variable	Type	Len	Format	Label
1	RandComponentID	Char	10		Randomized LAPSII Component Identifier
2	don_rec_ref_days	Num	8		Number of days between the Recipient Reference date and the Donor Reference Date (Used to compare Recipient and Donor Dates)
3	LAPSIIanalysis	Num	8		IN LAPSII STUDY?
4	LAPSII_StudyArm	Char	7		SELECTED AS CASE (HLA POS) OR CONTROL (HLA NEG) FOR LAPSII
5	HNAlookback	Num	8		IN HNA LOOKBACK STUDY?
6	Der_ExtendReview	Char	7		FULL, PARTIAL, OR NO EXTENDED FORM?
7	LAPSII_Der_DDR_Dup	Num	8		DERIVED DUPLICATE DONOR RECIPIENT (BASED ON DONOR'S STUDY ARM AND RECIPIENT)
8	LAPSII_RecipientID	Num	8		RANDOMIZED RECIPIENT ID (assigned by Westat)
9	EP_FinalDiagnosis_Combined	Char	14		EXPERT PANEL: FINAL DIAGNOSIS (FROM FINAL DIAGNOSIS AND RE_FINAL DIAGNOSIS)
10	EF_AIndexBloodNotTx	Num	8		IS THERE DOCUMENTED EVIDENCE THAT INDEX BLOOD PRODUCT WAS NOT TRANSFUSED?
11	EF_ASrcInfoSpecifyFilledIn	Char	10		SPECIFY
12	EF_BDischargeStatus	Char	1		DISCHARGE STATUS
13	EF_BHospAdm_DT	Num	8		HOSPITAL ADMISSION DATE (Days since Recipient Reference Date)
14	EF_BHospDisTime	Char	4		HOSPITAL DISCHARGE TIME
15	EF_BHospDis_DT	Num	8		HOSPITAL DISCHARGE DATE (Days since Recipient Reference Date)
16	EF_BICD9_Code1	Char	6		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
17	EF_BICD9_Code10	Char	7		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
18	EF_BICD9_Code11	Char	6		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
19	EF_BICD9_Code12	Char	6		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
20	EF_BICD9_Code2	Char	6		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
21	EF_BICD9_Code3	Char	6		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
22	EF_BICD9_Code4	Char	7		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.

Num	Variable	Type	Len	Format	Label
23	EF_BICD9_Code5	Char	6		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
24	EF_BICD9_Code6	Char	7		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
25	EF_BICD9_Code7	Char	7		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
26	EF_BICD9_Code8	Char	7		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
27	EF_BICD9_Code9	Char	7		DISCHARGE DIAGNOSIS: List up to 10 diagnosis. List ICD codes if available in the record. Collect only if NOT previously collected in Screening Form.
28	EF_BICUAdmTime	Char	4		ICU ADMISSION TIME
29	EF_BICUAdm_DT	Num	8		ICU ADMISSION DATE (Days since Recipient Reference Date)
30	EF_BICUDisTime	Char	4		ICU DISCHARGE TIME
31	EF_BICUDis_DT	Num	8		ICU DISCHARGE DATE (Days since Recipient Reference Date)
32	EF_CAge	Num	8	8.3	PATIENT AGE
33	EF_CDerivInches	Num	8		DONOR HEIGHT IN INCHES
34	EF_CGender	Char	1		PATIENT GENDER
35	EF_CLbs_Kilo	Char	1		PATIENT WEIGHT: POUNDS/KILOS
36	EF_CRace_Eth	Char	4		PATIENT RACE/ETH
37	EF_CWeight	Num	8		PATIENT WEIGHT
38	EF_DBPBottom1Hr	Num	8		VITAL SIGNS 1 HOUR DURING: BOTTOM BP (mm/Hg)
39	EF_DBPBottom2Hr	Num	8		VITAL SIGNS 2 HOURS DURING: BOTTOM BP (mm/Hg)
40	EF_DBPBottomBefTx	Num	8		VITAL SIGNS BEFORE Tx: BOTTOM BP (mm/Hg)
41	EF_DBPBottomCompletion	Num	8		VITAL SIGNS AT COMPLETION OF Tx: BOTTOM BP (mm/Hg)
42	EF_DBPBottomHalfHr	Num	8		VITAL SIGNS 1/2 HOUR DURING: BOTTOM BP (mm/Hg)
43	EF_DBPTop1Hr	Num	8		VITAL SIGNS 1 HOUR DURING: TOP BP (mm/Hg)
44	EF_DBPTop2Hr	Num	8		VITAL SIGNS 2 HOURS DURING: TOP BP (mm/Hg)
45	EF_DBPTopBefTx	Num	8		VITAL SIGNS BEFORE Tx: TOP BP (mm/Hg)
46	EF_DBPTopCompletion	Num	8		VITAL SIGNS AT COMPLETION OF Tx: TOP BP (mm/Hg)
47	EF_DBPTopHalfHr	Num	8		VITAL SIGNS 1/2 HOUR DURING: TOP BP (mm/Hg)
48	EF_DDateOfTx_DT	Num	8		DATE OF TX: (Days since Recipient Reference Date)
49	EF_DPulse1Hr	Num	8		VITAL SIGNS 1 HOUR DURING: PULSE/MIN
50	EF_DPulse2Hr	Num	8		VITAL SIGNS 2 HOURS DURING: PULSE/MIN
51	EF_DPulseBefTx	Num	8		VITAL SIGNS BEFORE Tx: PULSE/MIN
52	EF_DPulseCompletion	Num	8		VITAL SIGNS AT COMPLETION OF Tx: PULSE/MIN
53	EF_DPulseHalfHr	Num	8		VITAL SIGNS 1/2 HOUR DURING: PULSE/MIN
54	EF_DReportBloodBankYN	Num	8		REPORTED TO BLOOD BANK:

Num	Variable	Type	Len	Format	Label
55	EF_DResp1Hr	Num	8		VITAL SIGNS 1 HOUR DURING: RESP/MIN
56	EF_DResp2Hr	Num	8		VITAL SIGNS 2 HOUR DURING: RESP/MIN
57	EF_DRespBefTx	Num	8		VITAL SIGNS BEFORE Tx: RESP/MIN
58	EF_DRespCompletion	Num	8		VITAL SIGNS AT COMPLETION OF Tx: RESP/MIN
59	EF_DRespHalfHr	Num	8		VITAL SIGNS 1/2 HOUR DURING: RESP/MIN
60	EF_DTemp1HrF	Num	8		Temperature 1 hour during transfusion in Fahrenheit
61	EF_DTemp2HrF	Num	8		Temperature 2 hour during transfusion in Fahrenheit
62	EF_DTempBefTxF	Num	8		Temperature before transfusion in Fahrenheit
63	EF_DTempCompletionF	Num	8		Temperature at completion of transfustion in Fahrenheit
64	EF_DTempHalfHrF	Num	8		Temperature 1/2 hour during transfusion in Fahrenheit
65	EF_DTimeOfTx	Num	8		TIME OF TX
66	EF_DTotalOtherBUIs	Num	8		TOTAL NUMBER OF OTHER BUIs TRANSFUSED (AS RECORDED ON EF)
67	EF_DTxReactionYN	Num	8		Tx REACTION: (Within 6 hrs of completion of unit)
68	EF_EHypoxDeriv	Num	8		Summary Variable for all EF_E variables
69	EF_EOxySatLT90WithOxy	Num	8		Oxygen saturation (SpO2) less than 90% by pulse oxymetry while receiving oxygen therapy
70	EF_EOxySatLT90WithoutOxy	Num	8		Oxygen saturation (SpO2) less than 90% by pulse oxymetry without oxygen therapy?
71	EF_ERatioPaO2_FiO2_LT300	Num	8		Ratio of PaO2/ FiO2< 300 (PaO2 = oxygen saturation on arterial blood gas analysis)
72	EF_ERatioSpO2_FiO2_LT315	Num	8		Ratio of SpO2/ FiO2< 315
73	EF_F10YNNR	Num	8		Hx of chronic renal failure
74	EF_F11YNNR	Num	8		Congestive heart failure during current admission (within 7 days before Tx)
75	EF_F12YNNR	Num	8		Hx of coronary artery disease
76	EF_F13YNNR	Num	8		Hx of diabetes mellitus
77	EF_F14Resolve_DT	Num	8		DIC during current admission: RESOLVE DATE (Days since Recipient Reference Date)
78	EF_F14Start_DT	Num	8		DIC during current admission: START DATE (Days since Recipient Reference Date)
79	EF_F14YNNR	Num	8		DIC during current admission (within 7 days before Tx)
80	EF_F15YNNR	Num	8		Drug overdose as admitting diagnosis (within 48 hrs before reaction)
81	EF_F16YNNR	Num	8		Exposure to high altitude as admitting diagnosis (within 48 hrs before reaction)
82	EF_F17YNNR	Num	8		Heat stroke as admitting diagnosis (within 48 hrs before reaction)
83	EF_F18YNNR	Num	8		Hemorrhagic shock during current admission (within 48 hrs before reaction)
84	EF_F19YNNR	Num	8		High INR (>3.0) during current admission (within 7 days before Tx)
85	EF_F1Resolve_DT	Num	8		Acute CNS Injury RESOLVE DATE (if applicable): DATE (Days since Recipient Reference Date)

Num	Variable	Type	Len	Format	Label
86	EF_F1Start_DT	Num	8		Acute CNS Injury START DATE (if applicable): DATE (Days since Recipient Reference Date)
87	EF_F1YNNR	Num	8		Acute CNS Injury (within 7 days before Tx)
88	EF_F20YNNR	Num	8		Hx of immunosuppression
89	EF_F21Resolve_DT	Num	8		Just underwent surgery: RESOLVE DATE (Days since Recipient Reference Date)
90	EF_F21Start_DT	Num	8		Just underwent surgery: START DATE (Days since Recipient Reference Date)
91	EF_F21YNNR	Num	8		Just underwent surgery (within 48 hours)
92	EF_F22YNNR	Num	8		Hx of leukemia or lymphoma
93	EF_F23YNNR	Num	8		Lung contusion during current admission (if diagnosis made within 48 hrs before reaction)
94	EF_F24YNNR	Num	8		Lung radiation in previous six months
95	EF_F25YNNR	Num	8		Multiple fractures during current admission (within 7 days before Tx)
96	EF_F26YNNR	Num	8		Near drowning as reason for admission (within 48 hrs before reaction)
97	EF_F27YNNR	Num	8		Hx of chronic obstructive lung disease
98	EF_F28YNNR	Num	8		Acute pancreatis during current admission (within 7 days before Tx)
99	EF_F29YNNR	Num	8		Rapid resolution of lung infiltrates on chest x-ray if within 6 hrs with diuresis/dialysis
100	EF_F2Resolve_DT	Num	8		Acute renal failure RESOLVE DATE (if applicable): DATE (Days since Recipient Reference Date)
101	EF_F2Start_DT	Num	8		Acute renal failure START DATE (if applicable): DATE (Days since Recipient Reference Date)
102	EF_F2YNNR	Num	8		Acute renal failure (within 7 days BEFORE Tx)
103	EF_F30YNNR	Num	8		Receiving amiodarone during current admission (within 48 hrs before reaction)
104	EF_F31YNNR	Num	8		Hx of restrictive lung disease
105	EF_F32YNNR	Num	8		Hx of severe liver disease
106	EF_F33YNNR	Num	8		Symptomatic anemia during current admission (within 48 hrs before reaction)
107	EF_F34YNNR	Num	8		Upper airway obstruction during current admission (within 48 hrs before reaction)
108	EF_F3Resolve_DT	Num	8		Aspiration RESOLVE DATE (if applicable): DATE (Days since Recipient Reference Date)
109	EF_F3Start_DT	Num	8		Aspiration START DATE (if applicable): DATE (Days since Recipient Reference Date)
110	EF_F3YNNR	Num	8		Aspiration
111	EF_F4YNNR	Num	8		Bone marrow stem cell transplant in past 12 months
112	EF_F5YNNR	Num	8		Burn as an admitting diagnosis (if within 48 hrs before reaction)
113	EF_F6YNNR	Num	8		Cancer or recent (within 1 month) chemotherapy

Num	Variable	Type	Len	Format	Label
114	EF_F7YNNR	Num	8		Cardiac bypass during current admission (within 48 hrs before reaction)
115	EF_F8YNNR	Num	8		Cardiac ischemia during current admission (within 7 days before Tx)
116	EF_F9YNNR	Num	8		Hx of chronic alcohol abuse
117	EF_G10Date_DT	Num	8		Invasive procedure: Liver biopsy: DATE (Days since Recipient Reference Date)
118	EF_G10Time	Char	4		Invasive procedure: Liver biopsy: TIME
119	EF_G10YNNR	Num	8		Invasive procedure: Liver biopsy
120	EF_G11Date_DT	Num	8		Invasive procedure: Lumbar puncture (within 24 hrs before Tx): DATE (Days since Recipient Reference Date)
121	EF_G11Time	Char	4		Invasive procedure: Lumbar puncture (within 24 hrs before Tx): TIME
122	EF_G11YNNR	Num	8		Invasive procedure: Lumbar puncture (within 24 hrs before Tx)
123	EF_G12Date_DT	Num	8		Invasive procedure: Other (within 24 hrs before Tx): DATE (Days since Recipient Reference Date)
124	EF_G12Specify	Char	109		Invasive procedure: Other (within 24 hrs before Tx): SPECIFY
125	EF_G12SurgeryCode	Num	8		Invasive procedure: Other (within 24 hrs before Tx) Specify Surgery Codes
126	EF_G12Time	Char	4		Invasive procedure: Other (within 24 hrs before Tx): TIME
127	EF_G12YNNR	Num	8		Invasive procedure: Other (within 24 hrs before Tx)
128	EF_G13Date_DT	Num	8		Mechanical ventilation within 24 hrs before study unit Tx: DATE (Days since Recipient Reference Date)
129	EF_G13Time	Char	4		Mechanical ventilation within 24 hrs before study unit Tx: TIME
130	EF_G13YNNR	Num	8		Mechanical ventilation within 24 hrs before study unit Tx
131	EF_G14Med1	Char	31		List all medications given to the patient within 24 hrs prior to transfusion:
132	EF_G14Med10	Char	20		List all medications given to the patient within 24 hrs prior to transfusion:
133	EF_G14Med11	Char	23		List all medications given to the patient within 24 hrs prior to transfusion:
134	EF_G14Med12	Char	33		List all medications given to the patient within 24 hrs prior to transfusion:
135	EF_G14Med13	Char	22		List all medications given to the patient within 24 hrs prior to transfusion:
136	EF_G14Med14	Char	22		List all medications given to the patient within 24 hrs prior to transfusion:
137	EF_G14Med15	Char	15		List all medications given to the patient within 24 hrs prior to transfusion:
138	EF_G14Med16	Char	21		List all medications given to the patient within 24 hrs prior to transfusion:
139	EF_G14Med17	Char	17		List all medications given to the patient within 24 hrs prior to transfusion:
140	EF_G14Med18	Char	18		List all medications given to the patient within 24 hrs prior to transfusion:

Num	Variable	Type	Len	Format	Label
141	EF_G14Med19	Char	18		List all medications given to the patient within 24 hrs prior to transfusion:
142	EF_G14Med2	Char	29		List all medications given to the patient within 24 hrs prior to transfusion:
143	EF_G14Med20	Char	16		List all medications given to the patient within 24 hrs prior to transfusion:
144	EF_G14Med21	Char	17		List all medications given to the patient within 24 hrs prior to transfusion:
145	EF_G14Med22	Char	11		List all medications given to the patient within 24 hrs prior to transfusion:
146	EF_G14Med23	Char	11		List all medications given to the patient within 24 hrs prior to transfusion:
147	EF_G14Med24	Char	11		List all medications given to the patient within 24 hrs prior to transfusion:
148	EF_G14Med25	Char	13		List all medications given to the patient within 24 hrs prior to transfusion:
149	EF_G14Med26	Char	9		List all medications given to the patient within 24 hrs prior to transfusion:
150	EF_G14Med27	Char	11		List all medications given to the patient within 24 hrs prior to transfusion:
151	EF_G14Med28	Char	13		List all medications given to the patient within 24 hrs prior to transfusion:
152	EF_G14Med29	Char	9		List all medications given to the patient within 24 hrs prior to transfusion:
153	EF_G14Med3	Char	37		List all medications given to the patient within 24 hrs prior to transfusion:
154	EF_G14Med30	Char	5		List all medications given to the patient within 24 hrs prior to transfusion:
155	EF_G14Med4	Char	28		List all medications given to the patient within 24 hrs prior to transfusion:
156	EF_G14Med5	Char	23		List all medications given to the patient within 24 hrs prior to transfusion:
157	EF_G14Med6	Char	27		List all medications given to the patient within 24 hrs prior to transfusion:
158	EF_G14Med7	Char	23		List all medications given to the patient within 24 hrs prior to transfusion:
159	EF_G14Med8	Char	24		List all medications given to the patient within 24 hrs prior to transfusion:
160	EF_G14Med9	Char	25		List all medications given to the patient within 24 hrs prior to transfusion:
161	EF_G15ProcDate_DT	Num	8		Oxygen administration method within 24 hrs before Tx of study unit: DATE (Days since Recipient Reference Date)
162	EF_G15ProcTime	Char	4		Oxygen administration method within 24 hrs before Tx of study unit: TIME
163	EF_G16ProcDate_DT	Num	8		Oxygen administration method within 24 hrs after Tx of study unit: DATE (Days since Recipient Reference Date)

Num	Variable	Type	Len	Format	Label
164	EF_G16ProcTime	Char	4		Oxygen administration method within 24 hrs after Tx of study unit: TIME
165	EF_G1Date_DT	Num	8		Dialysis within 7 days before the study unit Tx: DATE (Days since Recipient Reference Date)
166	EF_G1Time	Char	4		Dialysis within 7 days before the study unit Tx TIME
167	EF_G1YNNR	Num	8		Dialysis within 7 days before the study unit Tx (Hemo or Peritoneal)
168	EF_G2Date_DT	Num	8		Dialysis within 7 days after the study unit Tx: DATE (Days since Recipient Reference Date)
169	EF_G2Time	Char	4		Dialysis within 7 days after the study unit Tx: TIME
170	EF_G2YNNR	Num	8		Dialysis within 7 days after the study unit Tx (Hemo or Peritoneal)
171	EF_G3Date_DT	Num	8		Extubation (within 24 hrs before reaction): DATE (Days since Recipient Reference Date)
172	EF_G3Time	Char	4		Extubation (within 24 hrs before reaction): TIME
173	EF_G3YNNR	Num	8		Extubation (within 24 hrs before reaction)
174	EF_G4aDate_DT	Num	8		FiO2(highest value) in 24 hrs before Tx of study unit (liters per minute): DATE (Days since Recipient Reference Date)
175	EF_G4aTime	Char	4		FiO2(highest value) in 24 hrs before Tx of study unit (liters per minute): TIME
176	EF_G4aValue	Num	8		FiO2(highest value) in 24 hrs before Tx of study unit (liters per minute): VALUE
177	EF_G4aYNNR	Num	8		FiO2(highest value) in 24 hrs before Tx of study unit (liters per minute)
178	EF_G4bDate_DT	Num	8		FiO2(highest value) in 24 hrs before Tx of study unit (fraction of one): DATE (Days since Recipient Reference Date)
179	EF_G4bFractionOf1	Num	8		FiO2(highest value) in 24 hrs before Tx of study unit (fraction of one): VALUE
180	EF_G4bTime	Char	4		FiO2(highest value) in 24 hrs before Tx of study unit (fraction of one): TIME
181	EF_G4bYNNR	Num	8		FiO2(highest value) in 24 hrs before Tx of study unit (fraction of one)
182	EF_G5aDate_DT	Num	8		FiO2(highest value in 24 hrs after Tx of study unit (liters per minute): DATE (Days since Recipient Reference Date)
183	EF_G5aTime	Char	4		FiO2(highest value in 24 hrs after Tx of study unit (liters per minute): TIME
184	EF_G5aValue	Num	8		FiO2(highest value in 24 hrs after Tx of study unit (liters per minute): VALUE
185	EF_G5aYNNR	Num	8		FiO2(highest value in 24 hrs after Tx of study unit (liters per minute)
186	EF_G5bDate_DT	Num	8		FiO2(highest value in 24 hrs after Tx of study unit (fraction of one): DATE (Days since Recipient Reference Date)
187	EF_G5bFractionOf1	Num	8		FiO2(highest value in 24 hrs after Tx of study unit (fraction of one): VALUE
188	EF_G5bTime	Char	4		FiO2(highest value in 24 hrs after Tx of study unit (fraction of one): YEAR
189	EF_G5bYNNR	Num	8		FiO2(highest value in 24 hrs after Tx of study unit (fraction of one)

Num	Variable	Type	Len	Format	Label
190	EF_G6Date_DT	Num	8		Fluid balance - Excess fluid 24 hrs before Tx of study unit (mL): DATE (Days since Recipient Reference Date)
191	EF_G6Time	Char	4		Fluid balance - Excess fluid 24 hrs before Tx of study unit (mL): TIME
192	EF_G6Value	Num	8		Fluid balance - Excess fluid 24 hrs before Tx of study unit (mL): VALUE
193	EF_G6YNNR	Num	8		Fluid balance - Excess fluid 24 hrs before Tx of study unit (mL)
194	EF_G7Date_DT	Num	8		Intubation within 24 hrs before Tx of study unit (If YES answer a-d): DATE (Days since Recipient Reference Date)
195	EF_G7Time	Char	4		Intubation within 24 hrs before Tx of study unit (If YES answer a-d): TIME
196	EF_G7YNNR	Num	8		Intubation within 24 hrs before Tx of study unit (If YES answer a-d)
197	EF_G7aDate_DT	Num	8		Tidal volume (mm): DATE (Days since Recipient Reference Date)
198	EF_G7aTime	Char	4		Tidal volume (mm): TIME
199	EF_G7aValue	Num	8	9.2	Tidal volume (mm): VALUE
200	EF_G7aYNNR	Num	8		Tidal volume (mm)
201	EF_G7bDate_DT	Num	8		Peak airway pressure (mm Hg): DATE (Days since Recipient Reference Date)
202	EF_G7bTime	Char	4		Peak airway pressure (mm Hg): TIME
203	EF_G7bValue	Num	8	9.2	Peak airway pressure (mm Hg): VALUE
204	EF_G7bYNNR	Num	8		Peak airway pressure (mm Hg)
205	EF_G7cDate_DT	Num	8		Plateau airway pressure (mm Hg): DATE (Days since Recipient Reference Date)
206	EF_G7cTime	Char	4		Plateau airway pressure (mm Hg): TIME
207	EF_G7cValue	Num	8	9.2	Plateau airway pressure (mm Hg): VALUE
208	EF_G7cYNNR	Num	8		Plateau airway pressure (mm Hg)
209	EF_G7dDate_DT	Num	8		PEEP (Peak End Expiratory Pressure) (mm Hg): DATE (Days since Recipient Reference Date)
210	EF_G7dTime	Char	4		PEEP (Peak End Expiratory Pressure) (mm Hg)l: TIME
211	EF_G7dValue	Num	8	10.3	PEEP (Peak End Expiratory Pressure) (mm Hg): VALUE
212	EF_G7dYNNR	Num	8		PEEP (Peak End Expiratory Pressure) (mm Hg)
213	EF_G8Date_DT	Num	8		Intubation within 24 hrs after Tx of study unit (If YES answer a-d): DATE (Days since Recipient Reference Date)
214	EF_G8Time	Char	4		Intubation within 24 hrs after Tx of study unit (If YES answer a-d): TIME
215	EF_G8YNNR	Num	8		Intubation within 24 hrs after Tx of study unit (If YES answer a-d)
216	EF_G8aDate_DT	Num	8		Tidal volume (mm): DATE (Days since Recipient Reference Date)
217	EF_G8aTime	Char	4		Tidal volume (mm): TIME
218	EF_G8aValue	Num	8	9.2	Tidal volume (mm): VALUE
219	EF_G8aYNNR	Num	8		Tidal volume (mm)
220	EF_G8bDate_DT	Num	8		Peak airway pressure (mm Hg): DATE (Days since Recipient Reference Date)

Num	Variable	Type	Len	Format	Label
221	EF_G8bTime	Char	4		Peak airway pressure (mm Hg): TIME
222	EF_G8bValue	Num	8	9.2	Peak airway pressure (mm Hg): VALUE
223	EF_G8bYNNR	Num	8		Peak airway pressure (mm Hg)
224	EF_G8cDate_DT	Num	8		Plateau airway pressure (mm Hg): DATE (Days since Recipient Reference Date)
225	EF_G8cTime	Char	4		Plateau airway pressure (mm Hg): TIME
226	EF_G8cValue	Num	8	9.2	Plateau airway pressure (mm Hg): VALUE
227	EF_G8cYNNR	Num	8		Plateau airway pressure (mm Hg)
228	EF_G8dDate_DT	Num	8		PEEP (Peak End Expiratory Pressure) (mm Hg): DATE (Days since Recipient Reference Date)
229	EF_G8dTime	Char	4		PEEP (Peak End Expiratory Pressure) (mm Hg): TIME
230	EF_G8dValue	Num	8	9.2	PEEP (Peak End Expiratory Pressure) (mm Hg): VALUE
231	EF_G8dYNNR	Num	8		PEEP (Peak End Expiratory Pressure) (mm Hg)
232	EF_G9Date_DT	Num	8		Invasive procedure: Central line placement within 24 hrs before Tx: DATE (Days since Recipient Reference Date)
233	EF_G9Time	Char	4		Invasive procedure: Central line placement within 24 hrs before Tx: TIME
234	EF_G9YNNR	Num	8		Invasive procedure: Central line placement within 24 hrs before Tx
235	EF_GCPapAftTx	Num	8		Oxygen administration method within 24 hrs after Tx of study unit: CPAP
236	EF_GCPapBefTx	Num	8		Oxygen administration method within 24 hrs before Tx of study unit: CPAP
237	EF_GFaceAftTx	Num	8		Oxygen administration method within 24 hrs after Tx of study unit: FACE
238	EF_GFaceBefTx	Num	8		Oxygen administration method within 24 hrs before Tx of study unit: FACE
239	EF_GIntubAftTx	Num	8		Oxygen administration method within 24 hrs after Tx of study unit: INTUBATION
240	EF_GIntubBefTx	Num	8		Oxygen administration method within 24 hrs before Tx of study unit: INTUBATION
241	EF_GNasalAftTx	Num	8		Oxygen administration method within 24 hrs after Tx of study unit: NASAL CANNULA
242	EF_GNasalBefTx	Num	8		Oxygen administration method within 24 hrs before Tx of study unit: NASAL CANNULA
243	EF_GOtherAftTx	Num	8		Oxygen administration method within 24 hrs after Tx of study unit: OTHER
244	EF_GOtherBefTx	Num	8		Oxygen administration method within 24 hrs before Tx of study unit: OTHER
245	EF_H10YNNR	Num	8		Pre-transfusion arterial blood gases within 6 hrs prior to Tx showing pO2/ FiO2<300 mm Hg
246	EF_H11YNNR	Num	8		Pre-transfusion lung auscultation reveals rales(crackles) within 24 hrs before study unit Tx
247	EF_H12YNNR	Num	8		Pre-transfusion lung auscultation reveals rhonchi within 24 hrs before study unit Tx

Num	Variable	Type	Len	Format	Label
248	EF_H13YNNR	Num	8		Pre-transfusion elevated jugular venous pressure within 24 hrs before study unit Tx
249	EF_H14YNNR	Num	8		Pre-transfusion hepatojugular reflux detected within 24 hrs before study unit Tx
250	EF_H15YNNR	Num	8		Pre-transfusion cyanosis
251	EF_H16YNNR	Num	8		Pre-transfusion central venous catheter measured elevated central venous pressure (>8 mm Hg) within 6 hrs before Tx
252	EF_H17YNNR	Num	8		Pre-transfusion central catheter measured elevated pulmonary artery wedge pressure (>20 mm Hg) within 6 hrs before Tx
253	EF_H18YNNR	Num	8		Pre-transfusion peripheral pitting edema detected within 24 hrs before study unit Tx
254	EF_H19YNNR	Num	8		Pre-transfusion diagnosis with ARDS within 24 19 hrs before study unit Tx from MR or chest X-ray report
255	EF_H1Resolve_DT	Num	8		Pre-transfusion fever within 24 hrs before Tx (temp above 100.4F or 38C): RESOLVE DATE (Days since Recipient Reference Date)
256	EF_H1Start_DT	Num	8		Pre-transfusion fever within 24 hrs before Tx (temp above 100.4F or 38C): START DATE (Days since Recipient Reference Date)
257	EF_H1YNNR	Num	8		Pre-transfusion fever within 24 hrs before Tx (temp above 100.4F or 38C)
258	EF_H20YNNR	Num	8		Pre-transfusion, patient required ICU admission within 23 hrs before study unit Tx
259	EF_H21YNNR	Num	8		Pre-transfusion, required vasopressures to support blood pressure within 24 hrs before study unit Tx (e.g., dopamine, norepinephrine, epinephrine)
260	EF_H2Resolve_DT	Num	8		Pre-transfusion chills without fever within 24 hrs before Tx RESOLVE DATE: MONTH (Days since Recipient Reference Date)
261	EF_H2Start_DT	Num	8		Pre-transfusion chills without fever within 24 hrs before Tx: START DATE (Days since Recipient Reference Date)
262	EF_H2YNNR	Num	8		Pre-transfusion chills without fever within 24 hrs before Tx
263	EF_H3Resolve_DT	Num	8		Pre-transfusion bacterial sepsis within 24 hrs before Tx : RESOLVE DATE (Days since Recipient Reference Date)
264	EF_H3Start_DT	Num	8		Pre-transfusion bacterial sepsis within 24 hrs before Tx: START DATE (Days since Recipient Reference Date)
265	EF_H3YNNR	Num	8		Pre-transfusion bacterial sepsis within 24 hrs before Tx
266	EF_H4Resolve_DT	Num	8		Pre-transfusion shortness of breath/dyspnea within 24 hrs before study unit Tx: RESOLVE DATE (Days since Recipient Reference Date)
267	EF_H4Start_DT	Num	8		Pre-transfusion shortness of breath/dyspnea within 24 hrs before study unit Tx: START DATE (Days since Recipient Reference Date)
268	EF_H4YNNR	Num	8		Pre-transfusion shortness of breath/dyspnea within 24 hrs before study unit Tx
269	EF_H5Resolve_DT	Num	8		Pre-transfusion hypotension (systolic BP <90 mmHg) within 24 hrs before study unit Tx RESOLVE DATE: (Days since Recipient Reference Date)

Num	Variable	Type	Len	Format	Label
270	EF_H5Start_DT	Num	8		Pre-transfusion hypotension (systolic BP <90 mmHg) within 24 hrs before study unit Tx START DATE: (Days since Recipient Reference Date)
271	EF_H5YNNR	Num	8		Pre-transfusion hypotension (systolic BP <90 mmHg) within 24 hrs before study unit Tx
272	EF_H6Resolve_DT	Num	8		Pre-transfusion hypertension (systolic BP >140 mmHg) within 24 hrs before study unit Tx RESOLVE DATE: (Days since Recipient Reference Date)
273	EF_H6Start_DT	Num	8		Pre-transfusion hypertension (systolic BP >140 mmHg) within 24 hrs before study unit Tx START DATE: (Days since Recipient Reference Date)
274	EF_H6YNNR	Num	8		Pre-transfusion hypertension (systolic BP >140 mmHg) within 24 hrs before study unit Tx
275	EF_H7Resolve_DT	Num	8		Pre-transfusion shock within 24 hrs before study unit Tx RESOLVE DATE: (Days since Recipient Reference Date)
276	EF_H7Start_DT	Num	8		Pre-transfusion shock within 24 hrs before study unit Tx START DATE: (Days since Recipient Reference Date)
277	EF_H7YNNR	Num	8		Pre-transfusion shock within 24 hrs before study unit Tx
278	EF_H8YNNR	Num	8		Pre-transfusion O2 sat <90% on pulse oxymetry (SpO2) with or without O2 administration within 6 hrs before Tx
279	EF_H9YNNR	Num	8		Ratio of SpO2/ FiO2 <315 within 6 hrs prior to Tx
280	EF_IBPBottomPostTx1	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: BOTTOM BP1 (mmHg)
281	EF_IBPBottomPostTx2	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: BOTTOM BP2 (mmHg)
282	EF_IBPBottomPostTx3	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: BOTTOM BP3 (mmHg)
283	EF_IBPTopPostTx1	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: TOP BP1 (mmHg)
284	EF_IBPTopPostTx2	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: TOP BP2 (mmHg)
285	EF_IBPTopPostTx3	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: TOP BP3 (mmHg)
286	EF_IDatePostTx1_DT	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION DATE1: (Days since Recipient Reference Date)
287	EF_IDatePostTx2_DT	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: DATE2 (Days since Recipient Reference Date)
288	EF_IDatePostTx3_DT	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION DATE : DATE3 (Days since Recipient Reference Date)
289	EF_IPulsePostTx1	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: PULSE/MIN1
290	EF_IPulsePostTx2	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: PULSE/MIN2
291	EF_IPulsePostTx3	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: PULSE/MIN3
292	EF_IRespPostTx1	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: RESP/MIN1

Num	Variable	Type	Len	Format	Label
293	EF_IRespPostTx2	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: RESP/MIN2
294	EF_IRespPostTx3	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: RESP/MIN3
295	EF_ITempPostTx1F	Num	8		Temperature after transfusion in Fahrenheit
296	EF_ITempPostTx2F	Num	8		Temperature after transfusion in Fahrenheit
297	EF_ITempPostTx3F	Num	8		Temperature after transfusion in Fahrenheit
298	EF_ITimePostTx1	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: TIME1
299	EF_ITimePostTx2	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: TIME2
300	EF_ITimePostTx3	Num	8		VITAL SIGNS AFTER TRANSFUSION REACTION: TIME3
301	EF_J10YNNR	Num	8		Post-transfusion hypotension (systolic BP <90 mmHg) within 6 hrs
302	EF_J11YNNR	Num	8		Post-transfusion hypertension (systolic BP >140 mmHg) within 6 hrs
303	EF_J12YNNR	Num	8		Post-transfusion shock
304	EF_J13YNNR	Num	8		Post-transfusion O2 sat <90% on pulse oxymetry (SpO2) with or without O2 administration within 6 hrs
305	EF_J14YNNR	Num	8		Post transfusion ratio of SpO2 / FiO2 <315 within 6 hrs
306	EF_J15YNNR	Num	8		Post-transfusion arterial blood gases within 6 hours after completion of transfusion showing pO2 / FiO2 <300 mm Hg
307	EF_J16YNNR	Num	8		Post-transfusion lung auscultation reveals rales(crackles) within 24 hrs
308	EF_J17YNNR	Num	8		Post-transfusion lung auscultation reveals rhonchi within 24 hrs
309	EF_J18YNNR	Num	8		Post-transfusion elevated jugular venous pressure within 6 hrs
310	EF_J19YNNR	Num	8		Post-transfusion hepatojugular refluz detected within 6 hrs
311	EF_J1YNNR	Num	8		Post-transfusion fever (temp above 100.4F or 38C) within 6 hrs
312	EF_J20YNNR	Num	8		Post-tranfusion cyanosis within 6 hrs
313	EF_J21YNNR	Num	8		Post-transfusion central venous catheter measured elevated central venous pressure (>8 mm Hg) within 6 hrs
314	EF_J22YNNR	Num	8		Post-transfusion central catheter measured elevated pulmonary artery wedge pressure (>20 mm Hg) within 6 hrs
315	EF_J23YNNR	Num	8		Post-transfusion peripheral pitting edema detected within 24 hrs
316	EF_J24YNNR	Num	8		Post-transfusion, was there a loss of 4.5 kg weight in 72 hours after diuretic treatment
317	EF_J25YNNR	Num	8		Clinically suspect TRALI within 6 hrs
318	EF_J26YNNR	Num	8		Post-transfusion, diagnosis of ARDS within 24 hrs
319	EF_J27YNNR	Num	8		Post-transfusion, patient required ICU admission within 24 hrs
320	EF_J28YNNR	Num	8		Post-transfusion, required vasopressures to support blood pressure within 24 hrs (e.g., dopamine, norepinephrine, epinephrine)
321	EF_J29YNNR	Num	8		Rapid resolution of lung infiltrates on chest X-ray after diuresis or dialysis within 6 hrs
322	EF_J2YNNR	Num	8		Post-transfusion chills within 6 hrs without fever
323	EF_J3YNNR	Num	8		Acute hemolytic transfusion reactions within 24 hrs
324	EF_J4YNNR	Num	8		Delayed hemolytic transfusion reaction within 7 days

Num	Variable	Type	Len	Format	Label
325	EF_J5YNNR	Num	8		Minor allergic (skin rash) within 6 hrs
326	EF_J6YNNR	Num	8		Severe allergic (anaphylactic) within 6 hrs
327	EF_J7YNNR	Num	8		Post-transfusion bacterial sepsis within 24 hrs
328	EF_J8YNNR	Num	8		Cardiac/fluid overload or congestive heart failure within 6 hrs
329	EF_J9YNNR	Num	8		Post-transfusion shortness of breath/dyspnea within 6 hrs
330	EF_K10PostTxAmt	Num	8		Fluid balance - Excess fluid (mL): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
331	EF_K10PreTxAmt	Num	8		Fluid balance - Excess fluid (mL): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
332	EF_K1PostTxAmt	Num	8		RED BLOOD CELLS (No. of Units): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
333	EF_K1PreTxAmt	Num	8		RED BLOOD CELLS (No. of Units): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
334	EF_K2PostTxAmt	Num	8		PLATELETS, WHOLE BLOOD (No. of units): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
335	EF_K2PreTxAmt	Num	8		PLATELETS, WHOLE BLOOD (No. of units): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
336	EF_K3PostTxAmt	Num	8		PLATELETS, APHERESIS (No. of Units): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
337	EF_K3PreTxAmt	Num	8		PLATELETS, APHERESIS (No. of Units): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
338	EF_K4PostTxAmt	Num	8		PLASMA (No. of Units): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
339	EF_K4PreTxAmt	Num	8		PLASMA (No. of Units): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
340	EF_K5PostTxAmt	Num	8		CYSTALLOIDS - Normal saline, Half normal saline, D5W, D5/Half Normal saline, Lactated Ringer's solution (mL): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
341	EF_K5PreTxAmt	Num	8		CYSTALLOIDS - Normal saline, Half normal saline, D5W, D5/Half Normal saline, Lactated Ringer's solution (mL): PRE-Tx T (24 hour before Tx of the study unit started) Record if applicable
342	EF_K6PostTxAmt	Num	8		COLLOIDS - albumin, plasma protein fraction or PPF (ML):
343	EF_K6PreTxAmt	Num	8		COLLOIDS - albumin, plasma protein fraction or PPF (ML): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
344	EF_K7PostTxAmt	Num	8		Urine output (mL): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
345	EF_K7PreTxAmt	Num	8		Urine output (mL): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
346	EF_K8PostTxAmt	Num	8		Gastric tube output (mL): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
347	EF_K8PreTxAmt	Num	8		Gastric tube output (mL): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable

Num	Variable	Type	Len	Format	Label
348	EF_K9PostTxAmt	Num	8		Surgical drain output (mL): POST-Tx AMOUNT (24 hour after Tx of the study unit finished) Record if applicable
349	EF_K9PreTxAmt	Num	8		Surgical drain output (mL): PRE-Tx AMOUNT (24 hour before Tx of the study unit started) Record if applicable
350	EF_NBNatriureticPeptidePostTxTim	Char	4		NBNatriureticPeptidePostTxTime
351	EF_NBNatriureticPeptidePostTx_DT	Num	8		B-type natriuretic peptide (pg/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
352	EF_NBNatriureticPeptidePostValue	Num	8		B-type natriuretic peptide (pg/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
353	EF_NBNatriureticPeptidePreTxTime	Char	4		B-type natriuretic peptide (pg/mL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
354	EF_NBNatriureticPeptidePreTxValu	Num	8		NBNatriureticPeptidePreTxValue
355	EF_NBNatriureticPeptidePreTx_DT	Num	8		B-type natriuretic peptide (pg/mL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
356	EF_NBUNPostTxTime	Char	4		BUN (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
357	EF_NBUNPostTxValue	Num	8		BUN (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
358	EF_NBUNPostTx_DT	Num	8		BUN (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
359	EF_NBUNPreTxTime	Char	4		BUN (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs.. Record if applicable): TIME
360	EF_NBUNPreTxValue	Num	8		BUN (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs.. Record if applicable): VALUE
361	EF_NBUNPreTx_DT	Num	8		BUN (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
362	EF_NBilirubinPostTxTime	Char	4		Total Bilirubin (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
363	EF_NBilirubinPostTxValue	Num	8		Total Bilirubin (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
364	EF_NBilirubinPostTx_DT	Num	8		Total Bilirubin (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
365	EF_NBilirubinPreTxTime	Char	4		Total Bilirubin (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
366	EF_NBilirubinPreTxValue	Num	8		Total Bilirubin (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
367	EF_NBilirubinPreTx_DT	Num	8		Total Bilirubin (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
368	EF_NCKPostTxTime	Char	4		CK (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME

Num	Variable	Type	Len	Format	Label
369	EF_NCKPostTxValue	Num	8		CK (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
370	EF_NCKPostTx_DT	Num	8		CK (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
371	EF_NCKPreTxTime	Char	4		CK (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
372	EF_NCKPreTxValue	Num	8		CK (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
373	EF_NCKPreTx_DT	Num	8		CK (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
374	EF_NCK_MBPostTxTime	Char	4		CK-MB (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
375	EF_NCK_MBPostTxValue	Num	8		CK-MB (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
376	EF_NCK_MBPostTx_DT	Num	8		CK-MB (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
377	EF_NCK_MBPreTxTime	Char	4		CK-MB (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
378	EF_NCK_MBPreTxValue	Num	8		CK-MB (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
379	EF_NCK_MBPreTx_DT	Num	8		CK-MB (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
380	EF_NCreatininePostTxTime	Char	4		Creatinine (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
381	EF_NCreatininePostTxValue	Num	8		Creatinine (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
382	EF_NCreatininePostTx_DT	Num	8		Creatinine (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
383	EF_NCreatininePreTxTime	Char	4		Creatinine (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
384	EF_NCreatininePreTxValue	Num	8		Creatinine (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
385	EF_NCreatininePreTx_DT	Num	8		Creatinine (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
386	EF_NFibrinPostTxTime	Char	4		Fibrin d-dimers (ng/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
387	EF_NFibrinPostTxValue	Num	8		Fibrin d-dimers (ng/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
388	EF_NFibrinPostTx_DT	Num	8		Fibrin d-dimers (ng/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
389	EF_NFibrinPreTxTime	Char	4		Fibrin d-dimers (ng/mL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME

Num	Variable	Type	Len	Format	Label
390	EF_NFibrinPreTxValue	Num	8		Fibrin d-dimers (ng/mL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
391	EF_NFibrinPreTx_DT	Num	8		Fibrin d-dimers (ng/mL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
392	EF_NFibrinogenDegradePostTxTime	Char	4		Fibrinogen degradation products (FDP in ug/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
393	EF_NFibrinogenDegradePostTxValue	Num	8		Fibrinogen degradation products (FDP in ug/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
394	EF_NFibrinogenDegradePostTx_DT	Num	8		Fibrinogen degradation products (FDP in ug/mL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
395	EF_NFibrinogenDegradePreTxTime	Char	4		Fibrinogen degradation products (FDP in ug/mL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
396	EF_NFibrinogenDegradePreTxValue	Num	8		Fibrinogen degradation products (FDP in ug/mL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
397	EF_NFibrinogenDegradePreTx_DT	Num	8		Fibrinogen degradation products (FDP in ug/mL) PRE-Tx OTHER LAB RESULTS (Days since Recipient Reference Date) (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
398	EF_NFibrinogenPostTxTime	Char	4		Fibrinogen level (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
399	EF_NFibrinogenPostTxValue	Num	8		Fibrinogen level (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
400	EF_NFibrinogenPostTx_DT	Num	8		Fibrinogen level (mg/dL) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
401	EF_NFibrinogenPreTxTime	Char	4		Fibrinogen level (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
402	EF_NFibrinogenPreTxValue	Num	8		Fibrinogen level (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
403	EF_NFibrinogenPreTx_DT	Num	8		Fibrinogen level (mg/dL) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
404	EF_NHctPostTime	Char	4		Hematocrit (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): TIME
405	EF_NHctPostVal	Num	8		Hematocrit (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): VALUE
406	EF_NHctPost_DT	Num	8		Hematocrit (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
407	EF_NHctPreTime	Char	4		Hematocrit (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): TIME
408	EF_NHctPreVal	Num	8		Hematocrit (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): VALUE

Num	Variable	Type	Len	Format	Label
409	EF_NHctPre_DT	Num	8		Hematocrit (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
410	EF_NHgbPostTime	Char	4		Hemoglobin gm/dL COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): TIME
411	EF_NHgbPostVal	Num	8		Hemoglobin gm/dL COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): VALUE
412	EF_NHgbPost_DT	Num	8		Hemoglobin gm/dL COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
413	EF_NHgbPreTime	Char	4		Hemoglobin gm/dL COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): TIME
414	EF_NHgbPreVal	Num	8		Hemoglobin gm/dL COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): VALUE
415	EF_NHgbPre_DT	Num	8		Hemoglobin gm/dL COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
416	EF_NKPostTxTime	Char	4		K (mEq/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
417	EF_NKPostTxValue	Num	8		K (mEq/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
418	EF_NKPostTx_DT	Num	8		K (mEq/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
419	EF_NKPreTxTime	Char	4		K (mEq/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
420	EF_NKPreTxValue	Num	8		K (mEq/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
421	EF_NKPreTx_DT	Num	8		K (mEq/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
422	EF_NLymphocytePostTime	Char	4		Lymphocyte (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): TIME
423	EF_NLymphocytePostVal	Num	8		Lymphocyte (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): VALUE
424	EF_NLymphocytePost_DT	Num	8		Lymphocyte (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
425	EF_NLymphocytePreTime	Char	4		Lymphocyte (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): TIME
426	EF_NLymphocytePreVal	Num	8		Lymphocyte (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): VALUE
427	EF_NLymphocytePre_DT	Num	8		Lymphocyte (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
428	EF_NMonocytesPostTime	Char	4		Monocytes (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): TIME
429	EF_NMonocytesPostVal	Num	8		Monocytes (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): VALUE

Num	Variable	Type	Len	Format	Label
430	EF_NMonocytesPost_DT	Num	8		Monocytes (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
431	EF_NMonocytesPreTime	Char	4		Monocytes (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): TIME
432	EF_NMonocytesPreVal	Num	8		Monocytes (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): VALUE
433	EF_NMonocytesPre_DT	Num	8		Monocytes (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
434	EF_NNaPostTxTime	Char	4		Na (mEq/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
435	EF_NNaPostTxValue	Num	8		Na (mEq/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
436	EF_NNaPostTx_DT	Num	8		Na (mEq/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
437	EF_NNaPreTxTime	Char	4		Na (mEq/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
438	EF_NNaPreTxValue	Num	8		Na (mEq/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
439	EF_NNaPreTx_DT	Num	8		Na (mEq/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
440	EF_NNeutrophilPostTime	Char	4		Neutrophil (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): TIME
441	EF_NNeutrophilPostVal	Num	8		Neutrophil (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): VALUE
442	EF_NNeutrophilPost_DT	Num	8		Neutrophil (%) COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
443	EF_NNeutrophilPreTime	Char	4		Neutrophil (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): TIME
444	EF_NNeutrophilPreVal	Num	8		Neutrophil (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): VALUE
445	EF_NNeutrophilPre_DT	Num	8		Neutrophil (%) COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
446	EF_NPlateletPostTime	Char	4		Platelet count x /10³ uL COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): TIME
447	EF_NPlateletPostVal	Num	8		Platelet count x /10³ uL COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): VALUE
448	EF_NPlateletPost_DT	Num	8		Platelet count x /10³ uL COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
449	EF_NPlateletPreTime	Char	4		Platelet count x /10³ uL COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): TIME
450	EF_NPlateletPreVal	Num	8		Platelet count x /10³ uL COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): VALUE

Num	Variable	Type	Len	Format	Label
451	EF_NPlateletPre_DT	Num	8		Platelet count x /10³ uL COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
452	EF_NSerumPostTxTime	Char	4		Serum Lactate (mmol/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
453	EF_NSerumPostTxVal	Num	8		Serum Lactate (mmol/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
454	EF_NSerumPostTx_DT	Num	8		Serum Lactate (mmol/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
455	EF_NSerumPreTxTime	Char	4		Serum Lactate (mmol/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
456	EF_NSerumPreTxVal	Num	8		Serum Lactate (mmol/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
457	EF_NSerumPreTx_DT	Num	8		Serum Lactate (mmol/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
458	EF_NTroponinPostTxTime	Char	4		Troponin I (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
459	EF_NTroponinPostTxValue	Num	8		Troponin I (IU/L) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
460	EF_NTroponinPostTx_DT	Num	8		Troponin I (IU/L)) POST-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
461	EF_NTroponinPreTxTime	Char	4		Troponin I (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): TIME
462	EF_NTroponinPreTxValue	Num	8		Troponin I (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): VALUE
463	EF_NTroponinPreTx_DT	Num	8		Troponin I (IU/L) PRE-Tx OTHER LAB RESULTS (Most recent within 24 hrs. Record if applicable): DATE (Days since Recipient Reference Date)
464	EF_NWBCPostTime	Char	4		Total WBC x /10³ u L COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): TIME
465	EF_NWBCPostVal	Num	8		Total WBC x /10³ u L COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): VALUE
466	EF_NWBCPost_DT	Num	8		Total WBC x /10³ u L COMPLETE BLOOD COUNT POST-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
467	EF_NWBCPreTime	Char	4		Total WBC x /10³ u L COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): TIME
468	EF_NWBCPreVal	Num	8		Total WBC x /10³ u L COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): VALUE
469	EF_NWBCPre_DT	Num	8		Total WBC x /10³ u L COMPLETE BLOOD COUNT PRE-Tx (Most recent within 24 hrs. Record if applicable): DATE (mm\dd\yyyy) (Days since Recipient Reference Date)
470	EF_OPostTx0_12FiO2Fract	Num	8		POST-Tx Closest to time of reaction (Not more than 11 hrs and 59 min after completion of Tx) ARTERIAL BLOOD GASES: FiO2 fraction of 1

Num	Variable	Type	Len	Format	Label
471	EF_OPostTx0_12FiO2Liter	Num	8	7.1	POST-Tx Closest to time of reaction (Not more than 11 hrs and 59 min after completion of Tx) ARTERIAL BLOOD GASES: FiO2 L/min
472	EF_OPostTx0_12PaCO2	Num	8		POST-Tx Closest to time of reaction (Not more than 11 hrs and 59 min after completion of Tx) ARTERIAL BLOOD GASES: PaCO2
473	EF_OPostTx0_12PaO2	Num	8		POST-Tx Closest to time of reaction (Not more than 11 hrs and 59 min after completion of Tx) ARTERIAL BLOOD GASES: PaO2
474	EF_OPostTx0_12Time	Char	4		POST-Tx Closest to time of reaction (Not more than 11 hrs and 59 min after completion of Tx) ARTERIAL BLOOD GASES: TIME
475	EF_OPostTx0_12_DT	Num	8		POST-Tx Closest to time of reaction (Not more than 11 hrs and 59 min after completion of Tx) ARTERIAL BLOOD GASES: DATE (Days since Recipient Reference Date)
476	EF_OPostTx0_12pH	Num	8		POST-Tx Closest to time of reaction (Not more than 11 hrs and 59 min after completion of Tx) ARTERIAL BLOOD GASES: Ph
477	EF_OPostTx12_24FiO2Fract	Num	8		POST-Tx (Earliest between 12 hrs and 23 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: FiO2 fraction of 1
478	EF_OPostTx12_24FiO2Liter	Num	8	7.1	POST-Tx (Earliest between 12 hrs and 23 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: FiO2 L/min
479	EF_OPostTx12_24PaCO2	Num	8		POST-Tx (Earliest between 12 hrs and 23 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: PaCO2
480	EF_OPostTx12_24PaO2	Num	8		POST-Tx (Earliest between 12 hrs and 23 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: PaO2
481	EF_OPostTx12_24Time	Char	4		POST-Tx (Earliest between 12 hrs and 23 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: TIME
482	EF_OPostTx12_24_DT	Num	8		POST-Tx (Earliest between 12 hrs and 23 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: DATE (Days since Recipient Reference Date)
483	EF_OPostTx12_24pH	Num	8		POST-Tx (Earliest between 12 hrs and 23 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: Ph
484	EF_OPostTx24_36FiO2Fract	Num	8		POST-Tx (Earliest between 24 hrs and 35 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: FiO2 fraction of 1
485	EF_OPostTx24_36FiO2Liter	Num	8		POST-Tx (Earliest between 24 hrs and 35 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: FiO2 L/min
486	EF_OPostTx24_36PaCO2	Num	8		POST-Tx (Earliest between 24 hrs and 35 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: PaCO2
487	EF_OPostTx24_36PaO2	Num	8		POST-Tx (Earliest between 24 hrs and 35 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: PaO2
488	EF_OPostTx24_36Time	Char	4		POST-Tx (Earliest between 24 hrs and 35 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: TIME
489	EF_OPostTx24_36_DT	Num	8		POST-Tx (Earliest between 24 hrs and 35 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: DATE (Days since Recipient Reference Date)
490	EF_OPostTx24_36pH	Num	8		POST-Tx (Earliest between 24 hrs and 35 hrs & 59 min after completion of Tx) ARTERIAL BLOOD GASES: Ph
491	EF_OPreTxFiO2Fract	Num	8		PRE-Tx (Most recent within 6 hrs) ARTERIAL BLOOD GASES: FiO2 fraction of 1

Num	Variable	Type	Len	Format	Label
492	EF_OPreTxFiO2Liter	Num	8		PRE-Tx (Most recent within 6 hrs) ARTERIAL BLOOD GASES: FiO2 L/min
493	EF_OPreTxPaCO2	Num	8		PRE-Tx (Most recent within 6 hrs) ARTERIAL BLOOD GASES: PaCO2
494	EF_OPreTxPaO2	Num	8		PRE-Tx (Most recent within 6 hrs) ARTERIAL BLOOD GASES: PaO2
495	EF_OPreTxTime	Char	4		PRE-Tx (Most recent within 6 hrs) ARTERIAL BLOOD GASES: TIME
496	EF_OPreTx_DT	Num	8		PRE-Tx (Most recent within 6 hrs) ARTERIAL BLOOD GASES: DATE (Days since Recipient Reference Date)
497	EF_OPreTxpH	Num	8		PRE-Tx (Most recent within 6 hrs) ARTERIAL BLOOD GASES: Ph
498	EF_PCXRAvailable	Num	8		DIGITAL CXR IMAGES AVAILABLE?
499	EF_PDiagTaco	Num	8		DIAGNOSIS OF MODERATE TO SEVERE TACO (only if clear evidence present)
500	EF_PExpertReview	Num	8		EXPERT REVIEW REQUIRED
501	EF_SourceElecMed	Char	1		Data Source: ELECTRONIC MEDICAL RECORDS INCLUDING RADIOLOGY REPORTS
502	EF_SourceElecRad	Char	1		Data Source: ELECTRONIC RADIOLOGY REPORTS DATABASE
503	EF_SourceOth	Char	1		Data Source: OTHER
504	EF_SourcePaper	Char	1		Data Source: PAPER MEDICAL RECORDS
505	Der_EFDBldType1	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 1
506	Der_EFDBldType10	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 10
507	Der_EFDBldType11	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 11
508	Der_EFDBldType12	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 12
509	Der_EFDBldType13	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 13
510	Der_EFDBldType14	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 14
511	Der_EFDBldType15	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 15
512	Der_EFDBldType16	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 16
513	Der_EFDBldType17	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 17
514	Der_EFDBldType18	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 18
515	Der_EFDBldType19	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 19
516	Der_EFDBldType2	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 2
517	Der_EFDBldType20	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 20
518	Der_EFDBldType21	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 21
519	Der_EFDBldType22	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 22
520	Der_EFDBldType23	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 23
521	Der_EFDBldType24	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 24
522	Der_EFDBldType25	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 25
523	Der_EFDBldType26	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 26
524	Der_EFDBldType27	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 27

Num	Variable	Type	Len	Format	Label
525	Der_EFDBldType28	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 28
526	Der_EFDBldType29	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 29
527	Der_EFDBldType3	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 3
528	Der_EFDBldType30	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 30
529	Der_EFDBldType31	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 31
530	Der_EFDBldType32	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 32
531	Der_EFDBldType33	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 33
532	Der_EFDBldType34	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 34
533	Der_EFDBldType35	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 35
534	Der_EFDBldType36	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 36
535	Der_EFDBldType37	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 37
536	Der_EFDBldType38	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 38
537	Der_EFDBldType39	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 39
538	Der_EFDBldType4	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 4
539	Der_EFDBldType40	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 40
540	Der_EFDBldType41	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 41
541	Der_EFDBldType42	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 42
542	Der_EFDBldType43	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 43
543	Der_EFDBldType44	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 44
544	Der_EFDBldType45	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 45
545	Der_EFDBldType46	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 46
546	Der_EFDBldType47	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 47
547	Der_EFDBldType48	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 48
548	Der_EFDBldType49	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 49
549	Der_EFDBldType5	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 5
550	Der_EFDBldType50	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 50
551	Der_EFDBldType51	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 51
552	Der_EFDBldType52	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 52
553	Der_EFDBldType53	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 53
554	Der_EFDBldType54	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 54
555	Der_EFDBldType55	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 55
556	Der_EFDBldType56	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 56
557	Der_EFDBldType57	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 57
558	Der_EFDBldType58	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 58
559	Der_EFDBldType59	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 59
560	Der_EFDBldType6	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 6
561	Der_EFDBldType60	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 60
562	Der_EFDBldType61	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 61
563	Der_EFDBldType62	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 62

Num	Variable	Type	Len	Format	Label
564	Der_EFDBldType63	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 63
565	Der_EFDBldType64	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 64
566	Der_EFDBldType65	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 65
567	Der_EFDBldType66	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 66
568	Der_EFDBldType67	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 67
569	Der_EFDBldType68	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 68
570	Der_EFDBldType69	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 69
571	Der_EFDBldType7	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 7
572	Der_EFDBldType70	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 70
573	Der_EFDBldType71	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 71
574	Der_EFDBldType72	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 72
575	Der_EFDBldType73	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 73
576	Der_EFDBldType74	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 74
577	Der_EFDBldType75	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 75
578	Der_EFDBldType76	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 76
579	Der_EFDBldType77	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 77
580	Der_EFDBldType78	Char	2		EF D ABO/RH BLOOD TYPE RECIPIENT 78
581	Der_EFDBldType8	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 8
582	Der_EFDBldType9	Char	3		EF D ABO/RH BLOOD TYPE RECIPIENT 9
583	Der_HematologicMalignancy	Num	8		Hematologic Malignancy (Derived from Extended Form variables)
584	Der_MechanicalVentilation	Num	8		Mechanical Ventilation (Derived from Extended Form variables)
585	Der_ReceivingAmiodorone	Num	8		Receiving Amiodorone (Derived from Extended Form variables)
586	Der_SepticShock	Num	8		Septic Shock (Derived from Extended Form variables)
587	Der_SevereSepsis	Num	8		Severe Sepsis (Derived from Extended Form variables)
588	weird_date_count	Num	8		
589	weird_date_flag	Num	8		
590	weird_date_num	Num	8		
591	today_date	Num	8		
592	bmi	Num	8		Body Mass Index