

Overview	
File:	RBC_DataPartner3_Final Summary Report_3Aug20_IQVIA
Date:	8/3/2020
Objective:	To conduct a feasibility analysis to estimate the incidence of blood components CBER is responsible for regulating how blood donations are processed; CBER also reviews and accepts the Circular of Information (labeling) regarding the use of blood for transfusion. Blood, in contrast to other drugs, is of human origin and there is no single manufacturer that can be held responsible for safety, effectiveness, and quality of the products. Instead, the production of blood components is carried out in a decentralized system of blood banks, some of which belong to the healthcare institutions where they are administered to patients with the medical need, and some of which are independent organizations focusing on collection, processing, or distribution. This system presents a challenge to systematic monitoring since data about blood component production and exposure are needed in the context of other patient data representing prior clinical constellation such as indication and comorbidities, and the outcome consequences. To address these challenges, a network of databases in OMOP CDM was established for the BEST Initiative, allowing identification of patients with exposure to blood components. These databases are derived from these EHR databases: - Columbia University Medical Center - Regenstrief Institute - Colorado UC Health System

Background:

This study is focused on using a labeling and identification system called Information Standard for Blood and Transplant (ISBT) 128. ISBT 128 codes are designed to make medical products of human origin collected at one facility easily managed and read by a different facility. Currently, in the U.S., the governing rules regarding labeling of blood and blood component products are in the Code of Federal Regulations. The FDA does not require ISBT 128 for blood and blood component product labeling in the U.S.; however, the FDA does require that certain information, typically included on ISBT 128 labels, such as the product code and the unique facility identifier, be included on blood and blood component labels. While the FDA does not require ISBT 128, the American Association of Blood Banks (AABB), a leader in the development of standards in blood and blood component collection, processing, and transfusion, does require that blood and blood components be labeled using ISBT 128 at AABB-accredited facilities in and outside of the U.S.¹ ISBT 128 codes summarize all information about the component's Class (e.g. red blood cells), Modifiers (e.g. thawed), and Attributes including Core Conditions (e.g. anticoagulant).² ISBT 128 records from blood banks have the potential to significantly improve the ability to define exposures and blood products for several reasons:

1. ISBT 128 allows studying blood components at greater detail than the rather generic procedure codes.
2. The procedure codes are subject to billing rules, which generally tend to suppress detailed activities that are part of larger procedures. For example, blood transfusions administered to patients receiving trauma care or large surgeries are generally not listed, even when such transfusions happened.³

Study Specifications:

[Study Specifications](#)

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Appendix A-Code List	RBCs ISBT Codelist
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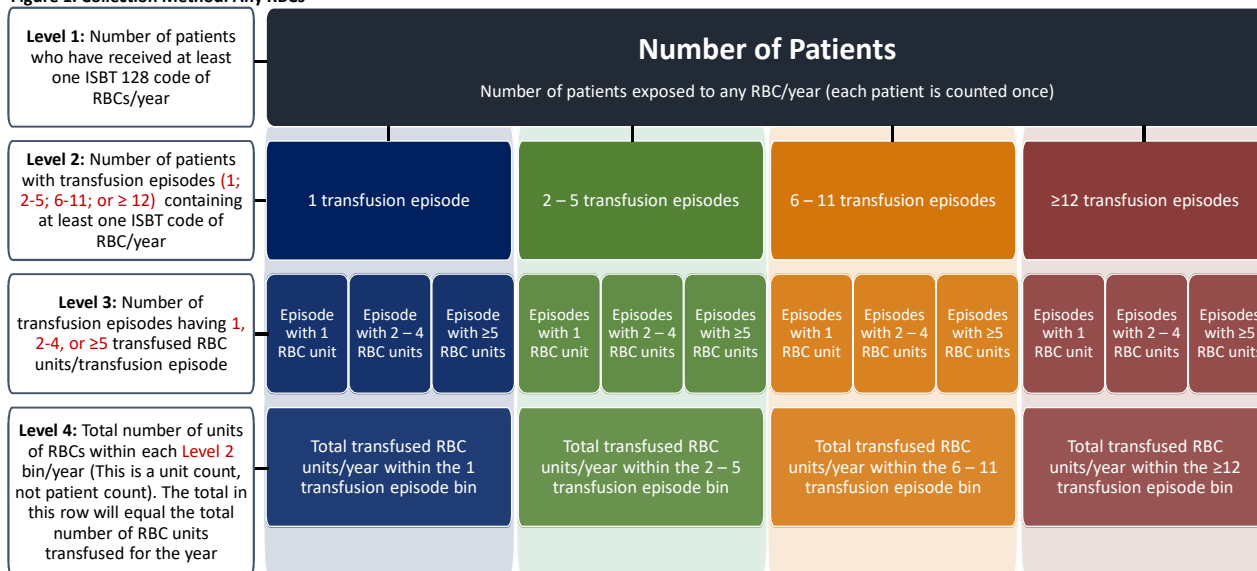
References:

- ¹United States Industry Consensus Standard for the Uniform Labeling of Blood and Blood Components Using ISBT 128." Version 3.0.0 (2013). <<https://www.iccbb.org/uploads/4a/e3/4ae3b3f95bae57d4ee0f58ab6c5874f/IG-002-US-Consensus-Standard-Blood-v3.0.0.pdf>>.
- ²Standard Terminology for Medical Products of Human Origin For Use with Product Description Code Database." Version 7.17 (2018). <<https://www.iccbb.org/uploads/b5/ad/b5ad322bf583e86dd877277c07cde231/Standard-Terminology-for-Medical-Products-of-Human-Origin-v7.17.pdf>>.
- ³U.S. Centers for Medicare & Medicaid Services. National Correct Coding Initiative Edits - PTP Coding Edits. (2018). <<https://www.cms.gov/Medicare/Coding/NationalCorrectCodingInitiEd/NCCI-Coding-Edits.html>>.

Study Specifications

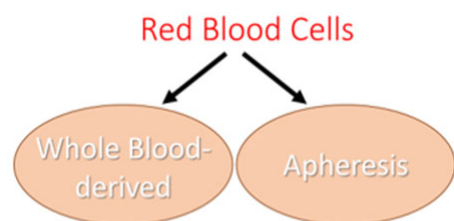
File: Hemovigilance Study_Exposures_Query Specs
Date: 8/3/2020
Objective: To conduct a feasibility analysis to estimate the incidence of blood components
Data Source: Data Partner 3 EHR
 -Collection Method query executed on 3/15/2019
 -Modification Method query executed on 7/27/2019
Years: 1/1/2012 - 12/31/2018
Exposure Population: All patients with at least one day of enrollment or at least one health encounter in each calendar year within the study period.
 Number of ISBT 128 code counts of the blood component of interest within the transfusion episode bin in a given year. If transfusion of a specific blood component is given on day #1 (1 unit), day #45 (4 units) and day #46 (10 units), this counts as 15 transfused units of specific blood component within the 2-5 transfusion episode bin. This measurement is at the transfused unit level, it does NOT count patients.
Units Count:
Specifications:

Figure 1. Collection Method: Any RBCs



In addition to providing counts for any RBCs, the specifications also instruct to collect whole blood derived (WBD) RBCs and apheresis (APH) RBCs.

Figure 2. Collection Method: Whole Blood Derived (WBD) and Apheresis (APH) RBCs



Study Specifications (cont.)

Figure 3. Collection Method: Whole Blood Derived (WBD) RBCs

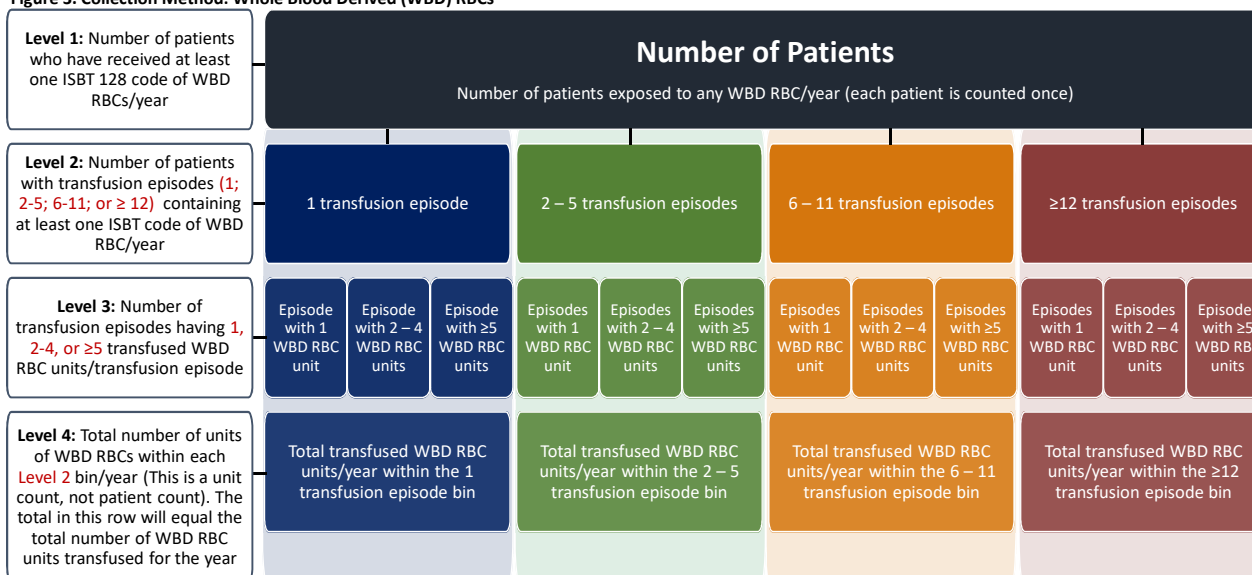


Figure 4. Collection Method: Apheresis (APH) RBCs

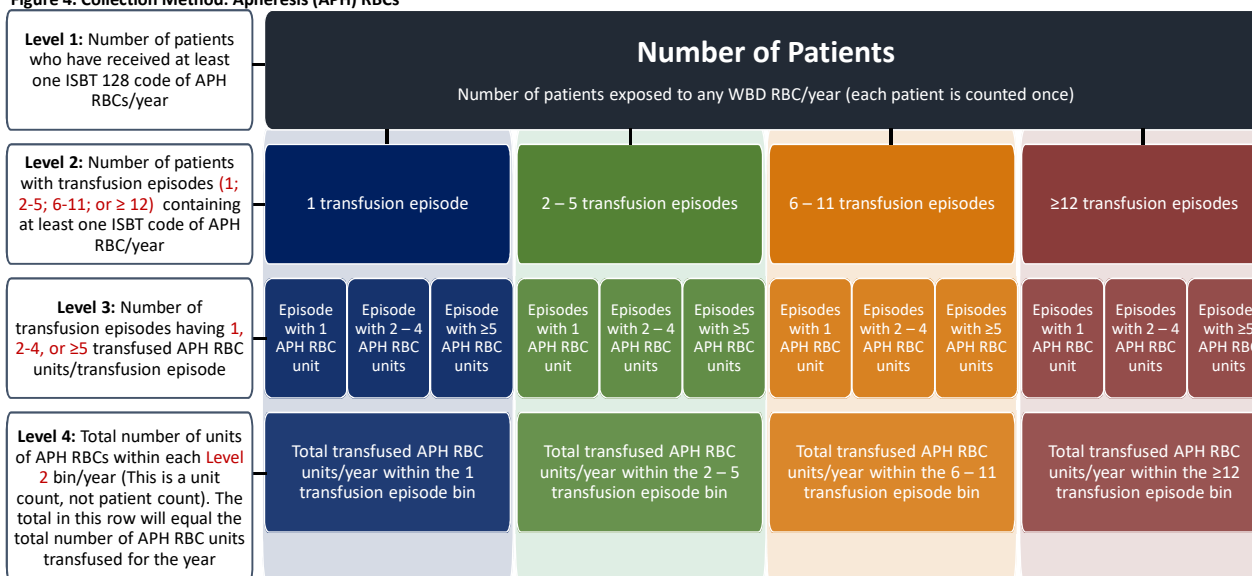


Table 1. Modification Method

RBC Modification		Number of unique patients with at least one ISBT code with the specified RBC modification (irrespective of all other products received) per year*	Number of transfused units/year with the specified modification (not patient level counts)
Irradiation	Leukocyte-reduced		
No	No	That is NOT irradiated and NOT leukocyte-reduced (nIR/nLR)	Total # of nIR/nLR RBC units
Yes	No	That is irradiated and NOT leukocyte-reduced (IR/nLR)	Total # of IR/nLR RBC units
No	Yes	That is NOT irradiated and is leukocyte-reduced (nIR/LR)	Total # of nIR/LR RBC units
Yes	Yes	That is irradiated and leukocyte-reduced (IR/LR)	Total # of IR/LR RBC units

*IR=Irradiated, LR=Leukocyte-reduced, nIR=Not Irradiated, nLR=Not Leukocyte-reduced

Collection Method

Table 2: Total number of RBC patients and units transfused per year

Collection Method - Any RBCs	Transfusion Year							
	2012	2013	2014	2015	2016	2017	2018	Total
Total Number of Patients ¹	5,751	5,657	5,729	5,915	6,297	6,030	6,177	41,556
Total Number of Units	28,173	29,247	29,319	29,769	30,886	29,384	29,017	205,795

¹Total patients from Table 2 are lower than sum of Table 3 and Table 4 patients as there may be patients that are counted in both Apheresis and WBD but only

Table 3: Total number of apheresis RBC patients and units transfused per year

Collection Method - Apheresis RBCs	Transfusion Year							
	2012	2013	2014	2015	2016	2017	2018	Total
Total Number of Patients	1,602	1,317	1,178	1,347	1,343	196	<10	6,983
Total Number of Units	3,158	2,415	2,101	2,543	2,514	266	<10	12,997

Table 4: Total number of whole blood derived RBC patients and units transfused per year

Collection Method - WBD RBCs	Transfusion Year							
	2012	2013	2014	2015	2016	2017	2018	Total
Total Number of Patients	5,439	5,408	5,550	5,673	6,050	6,006	6,177	40,303
Total Number of Units	25,015	26,832	27,218	27,226	28,372	29,118	29,015	192,796

Table 5: Number of RBC patients and units transfused by number of transfusion episodes per year

Collection Method - Any RBCs	Transfusion Episodes	Transfusion Year							
		2012	2013	2014	2015	2016	2017	2018	Total
Number of Patients	1	2,453	2,466	2,498	2,578	2,689	2,724	2,856	18,264
Number of Patients	2-5	2,677	2,522	2,474	2,606	2,787	2,542	2,595	18,203
Number of Patients	6-11	461	457	529	478	519	508	468	3,420
Number of Patients	>=12	160	212	228	253	302	256	258	1,669
	Total	5,751	5,657	5,729	5,915	6,297	6,030	6,177	41,556
Number of Units	1	4,300	4,265	4,299	4,254	4,219	4,375	4,733	30,445
Number of Units	2-5	12,423	12,139	11,276	11,578	11,797	11,185	11,000	81,398
Number of Units	6-11	6,019	6,158	6,767	6,211	6,128	6,233	5,989	43,505
Number of Units	>=12	5,431	6,685	6,977	7,726	8,742	7,591	7,295	50,447
	Total	28,173	29,247	29,319	29,769	30,886	29,384	29,017	205,795

Table 6: Number of apheresis RBC patients and units transfused by number of transfusion episodes per year

Collection Method - Apheresis RBCs	Transfusion Episodes	Transfusion Year							
		2012	2013	2014	2015	2016	2017	2018	Total
Number of Patients	1	1,187	1,022	891	994	1,003	175	<10	5,272
Number of Patients	2-5	399	282	280	339	319	21	0	1,640
Number of Patients	6-11	15	13	<10	13	21	0	0	62
Number of Patients	>=12	<10	0	0	<10	0	0	0	0
	Total ²	1,601	1,317	1,171	1,346	1,343	196	0	6,974
Number of Units	1	1,608	1,345	1,125	1,273	1,256	205	<10	6,812
Number of Units	2-5	1,373	926	877	1,073	1,014	61	0	5,324
Number of Units	6-11	162	144	99	175	244	0	0	824
Number of Units	>=12	15	0	0	22	0	0	0	37
	Total	3,158	2,415	2,101	2,543	2,514	266	0	12,997

²Patients from Table 6 do not match patients from Table 3 as there are masked patients that are not included in total.

Table 7: Number of whole blood derived RBC patients and units transfused by number of transfusion episodes per year

Collection Method - WBD RBCs	Transfusion Episodes	Transfusion Year							
		2012	2013	2014	2015	2016	2017	2018	Total
Number of Patients	1	2,745	2,692	2,711	2,816	2,904	2,750	2,856	19,474
Number of Patients	2-5	2,196	2,123	2,164	2,235	2,413	2,511	2,595	16,237
Number of Patients	6-11	367	412	474	393	467	492	468	3,073
Number of Patients	>=12	131	181	201	229	266	253	258	1,519
	Total	5,439	5,408	5,550	5,673	6,050	6,006	6,177	40,303
Number of Units	1	5,194	4,879	4,881	4,748	4,805	4,460	4,733	33,700
Number of Units	2-5	10,431	10,407	10,032	10,363	10,312	11,071	10,999	73,615
Number of Units	6-11	4,969	5,946	6,155	5,239	5,696	6,075	5,988	40,068
Number of Units	>=12	4,421	5,600	6,150	6,876	7,559	7,512	7,295	45,413
	Total	25,015	26,832	27,218	27,226	28,372	29,118	29,015	192,796

Table 8: Number of RBC transfusion episodes by number of transfused units per transfusion episode bin per year

Collection Method - Any RBCs	Transfusion Episodes	Unit per Episode	Transfusion Year							
			2012	2013	2014	2015	2016	2017	2018	Total
Number of Transfusion Episodes	1	1	1,256	1,309	1,367	1,512	1,751	1,734	1,822	10,751
Number of Transfusion Episodes	1	2-4	1,126	1,084	1,058	1,009	883	920	952	7,032
Number of Transfusion Episodes	1	>= 5	71	73	73	57	55	70	82	481
Number of Transfusion Episodes	2-5	1	3,871	3,733	3,906	4,162	4,906	4,967	5,163	30,708
Number of Transfusion Episodes	2-5	2-4	2,558	2,401	2,202	2,250	2,034	1,809	1,749	15,003
Number of Transfusion Episodes	2-5	>= 5	276	300	244	256	261	224	210	1,771
Number of Transfusion Episodes	6-11	1	1,916	2,085	2,541	2,279	2,668	2,739	2,662	16,890
Number of Transfusion Episodes	6-11	2-4	1,197	1,178	1,189	1,079	1,050	967	842	7,502
Number of Transfusion Episodes	6-11	>= 5	151	147	182	149	130	154	172	1,085
Number of Transfusion Episodes	>=12	1	1,396	2,284	2,806	3,437	4,122	3,891	3,901	21,837
Number of Transfusion Episodes	>=12	2-4	1,198	1,276	1,223	1,320	1,337	1,074	1,040	8,468
Number of Transfusion Episodes	>=12	>= 5	134	177	172	156	179	142	110	1,070

Table 9: Number of apheresis RBC transfusion episodes by number of transfused units per transfusion episode bin per year

Collection Method - Apheresis RBCs	Transfusion Episodes	Unit per Episode	Transfusion Year							Total
			2012	2013	2014	2015	2016	2017	2018	
Number of Transfusion Episodes	1	1	923	806	737	806	831	156	<10	4,259
Number of Transfusion Episodes	1	2-4	247	200	143	176	166	17	0	949
Number of Transfusion Episodes	1	>= 5	17	16	11	12	<10	<10	0	56
Number of Transfusion Episodes	2-5	1	749	522	571	697	660	36	0	3,235
Number of Transfusion Episodes	2-5	2-4	206	145	120	128	126	10	0	735
Number of Transfusion Episodes	2-5	>= 5	14	11	<10	12	<10	0	0	37
Number of Transfusion Episodes	6-11	1	72	56	26	59	119	0	0	332
Number of Transfusion Episodes	6-11	2-4	28	28	19	37	31	0	0	143
Number of Transfusion Episodes	6-11	>= 5	<10	<10	<10	<10	<10	0	0	0
Number of Transfusion Episodes	>=12	1	13	0	0	12	0	0	0	25
Number of Transfusion Episodes	>=12	2-4	<10	0	0	<10	0	0	0	0
Number of Transfusion Episodes	>=12	>= 5	0	0	0	0	0	0	0	0

Table 10: Number of whole blood derived RBC transfusion episodes by number of transfused units per transfusion episode bin per year

Collection Method WBD RBCs	Transfusion Episodes	Unit per Episode	Transfusion Year							Total
			2012	2013	2014	2015	2016	2017	2018	
Number of Transfusion Episodes	1	1	1,457	1,438	1,501	1,679	1,877	1,747	1,822	11,521
Number of Transfusion Episodes	1	2-4	1,178	1,150	1,104	1,057	943	929	952	7,313
Number of Transfusion Episodes	1	>= 5	110	104	106	80	84	74	82	640
Number of Transfusion Episodes	2-5	1	3,889	3,679	3,878	4,078	4,731	4,970	5,162	30,387
Number of Transfusion Episodes	2-5	2-4	2,025	1,977	1,880	1,926	1,715	1,787	1,749	13,059
Number of Transfusion Episodes	2-5	>= 5	202	229	200	201	205	220	210	1,467
Number of Transfusion Episodes	6-11	1	1,707	1,996	2,449	2,054	2,576	2,684	2,661	16,127
Number of Transfusion Episodes	6-11	2-4	969	1,050	1,060	873	914	936	842	6,644
Number of Transfusion Episodes	6-11	>= 5	132	164	158	133	130	150	172	1,039
Number of Transfusion Episodes	>=12	1	1,256	2,085	2,626	3,240	3,796	3,868	3,901	20,772
Number of Transfusion Episodes	>=12	2-4	1,019	1,150	1,088	1,211	1,182	1,059	1,040	7,749
Number of Transfusion Episodes	>=12	>= 5	86	112	135	116	131	139	110	829

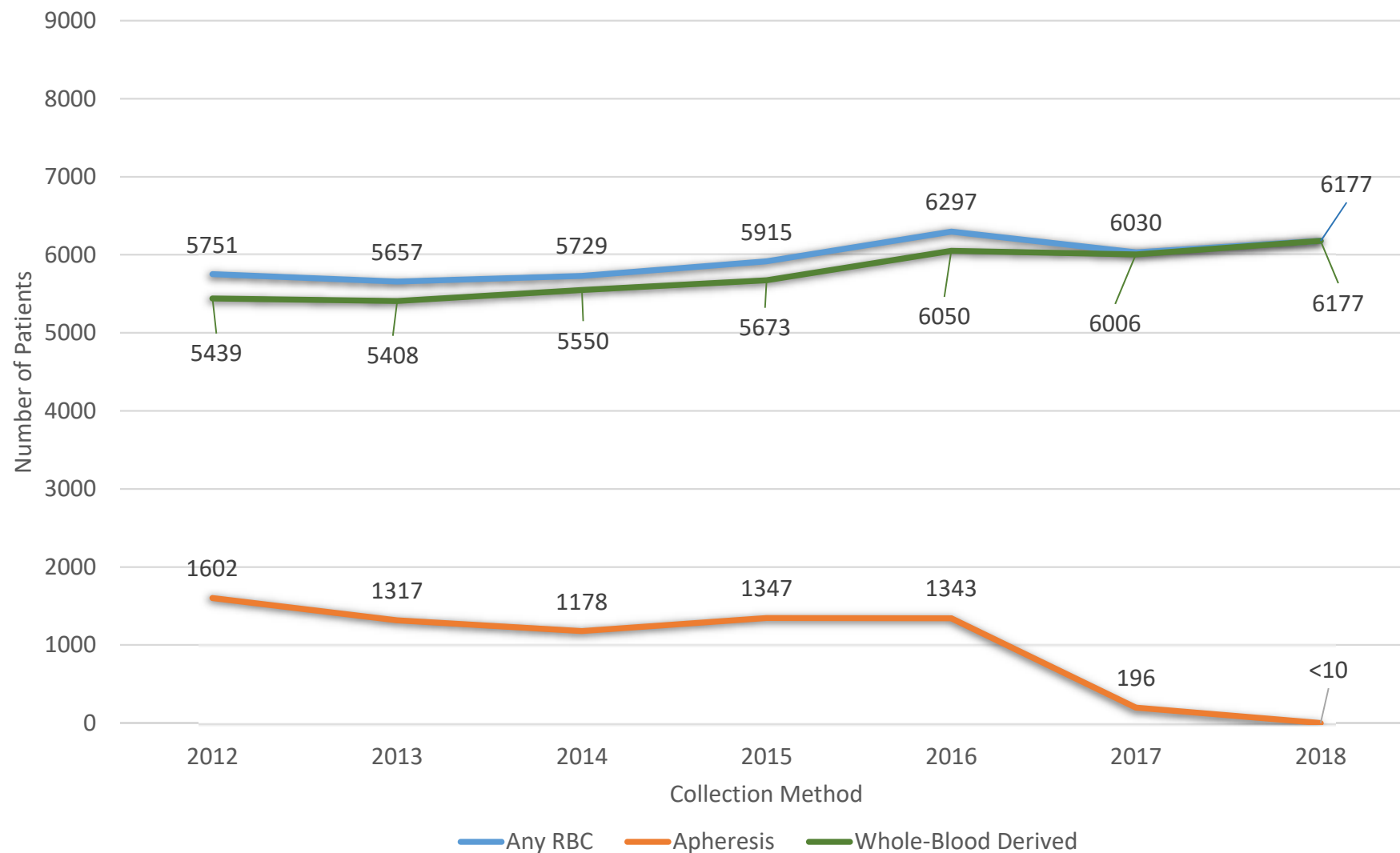
Modification Method

Table 11: Number of RBC patients and units by modification method per year

Modification Method		Transfusion Year							Total
		2012	2013	2014	2015	2016	2017	2018	
Number of Patients	Irradiated and Leukocyte-Reduced	2645	2726	2910	3099	3320	5725	6142	26567
Number of Patients	Not Irradiated and Leukocyte-Reduced	3872	3691	3535	3432	3712	788	85	19115
Number of Patients	Irradiated and Not Leukocyte-Reduced	<10	<10	<10	<10	31	<10	<10	31
Number of Patients	Not Irradiated and Not Leukocyte-Reduced	<10	<10	<10	<10	65	<10	10	75
Total¹		6517	6417	6445	6531	7128	6513	6237	45788
Number of Units	Irradiated and Leukocyte-Reduced	13889	15815	16604	17563	17737	27571	28891	138070
Number of Units	Not Irradiated and Leukocyte-Reduced	14268	13428	12703	12200	13020	1810	113	67542
Number of Units	Irradiated and Not Leukocyte-Reduced	<10	<10	<10	<10	40	<10	<10	40
Number of Units	Not Irradiated and Not Leukocyte-Reduced	10	<10	11	<10	89	<10	11	121
Total		28157	29243	29307	29763	30797	29381	29004	205773

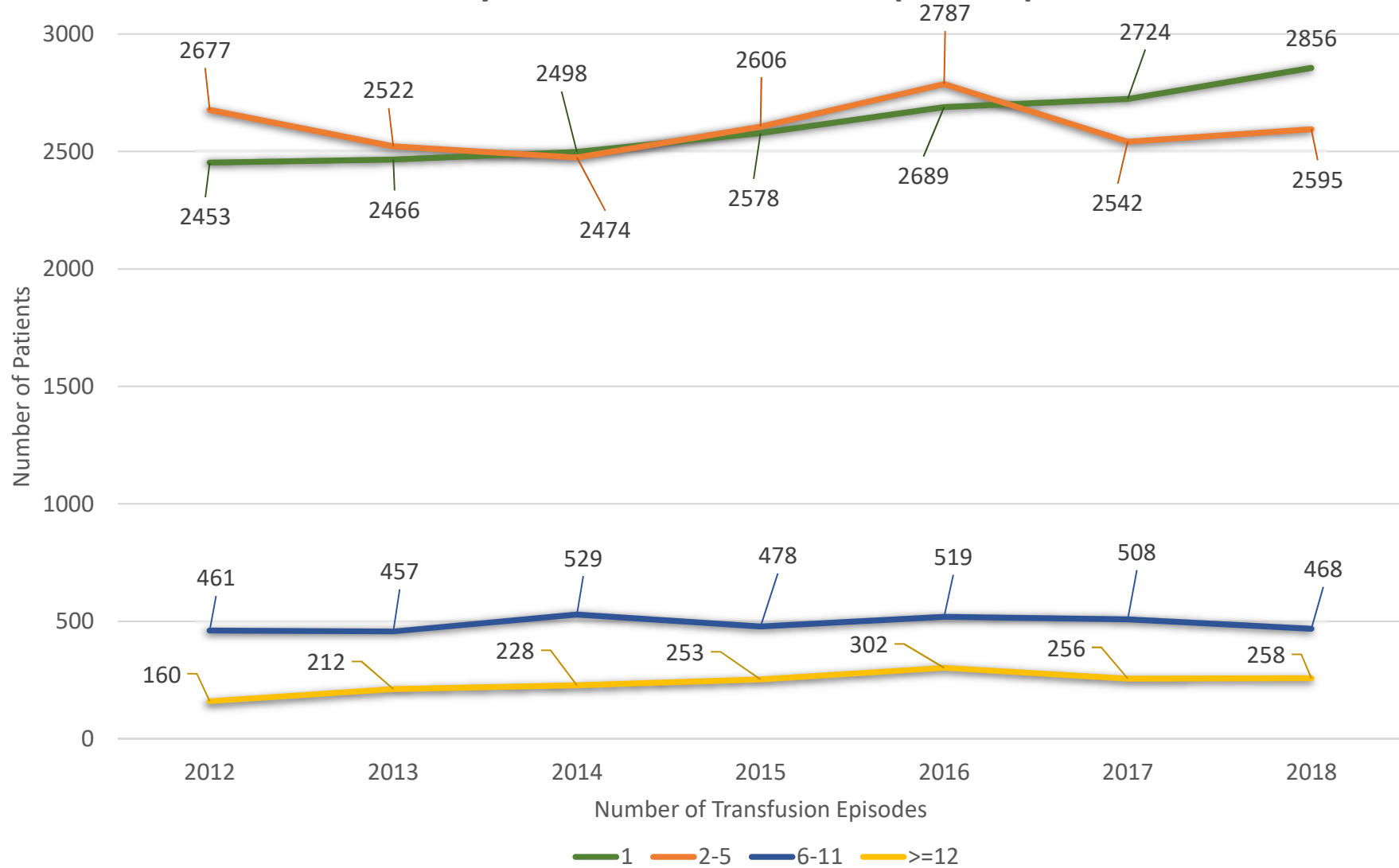
¹Total number of patients is higher in Table 10 for Modification Method than in Collection Method due to patients receiving both Irradiated/Leukocyte-Reduced and Not Irradiated/Leukocyte-Reduced transfusions. Thus, some patients are being counted more than once for each Modification Method category.

Figure 5: DataPartner3: Total Number of Patients Receiving Any RBC, Apheresis RBC and WBD RBC Transfusions per Year



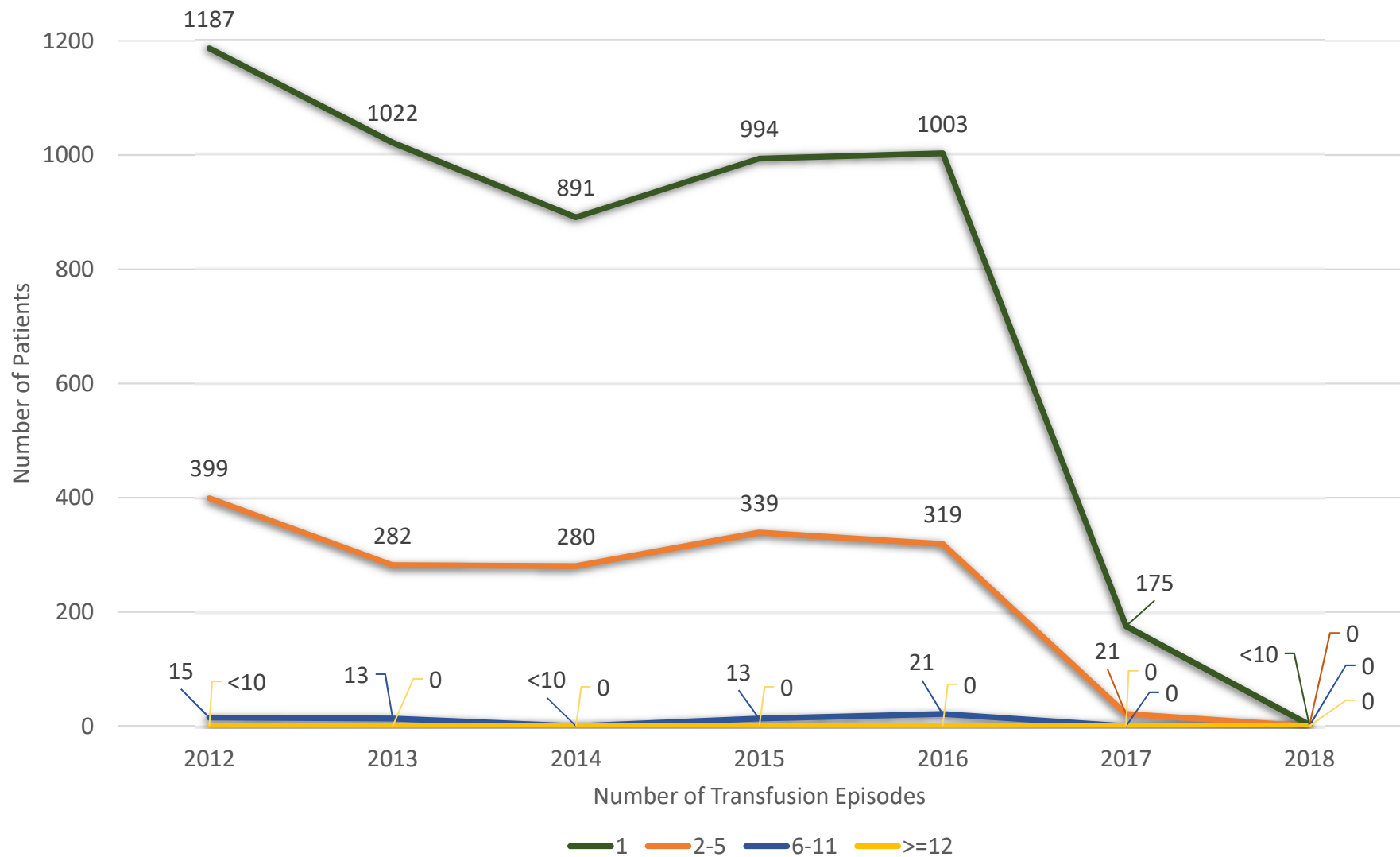
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Analyses conducted 3/15/2019

Figure 6: DataPartner3: Total Number of Patients Receiving Any RBC Transfusions by Number of Transfusion Episodes per Year



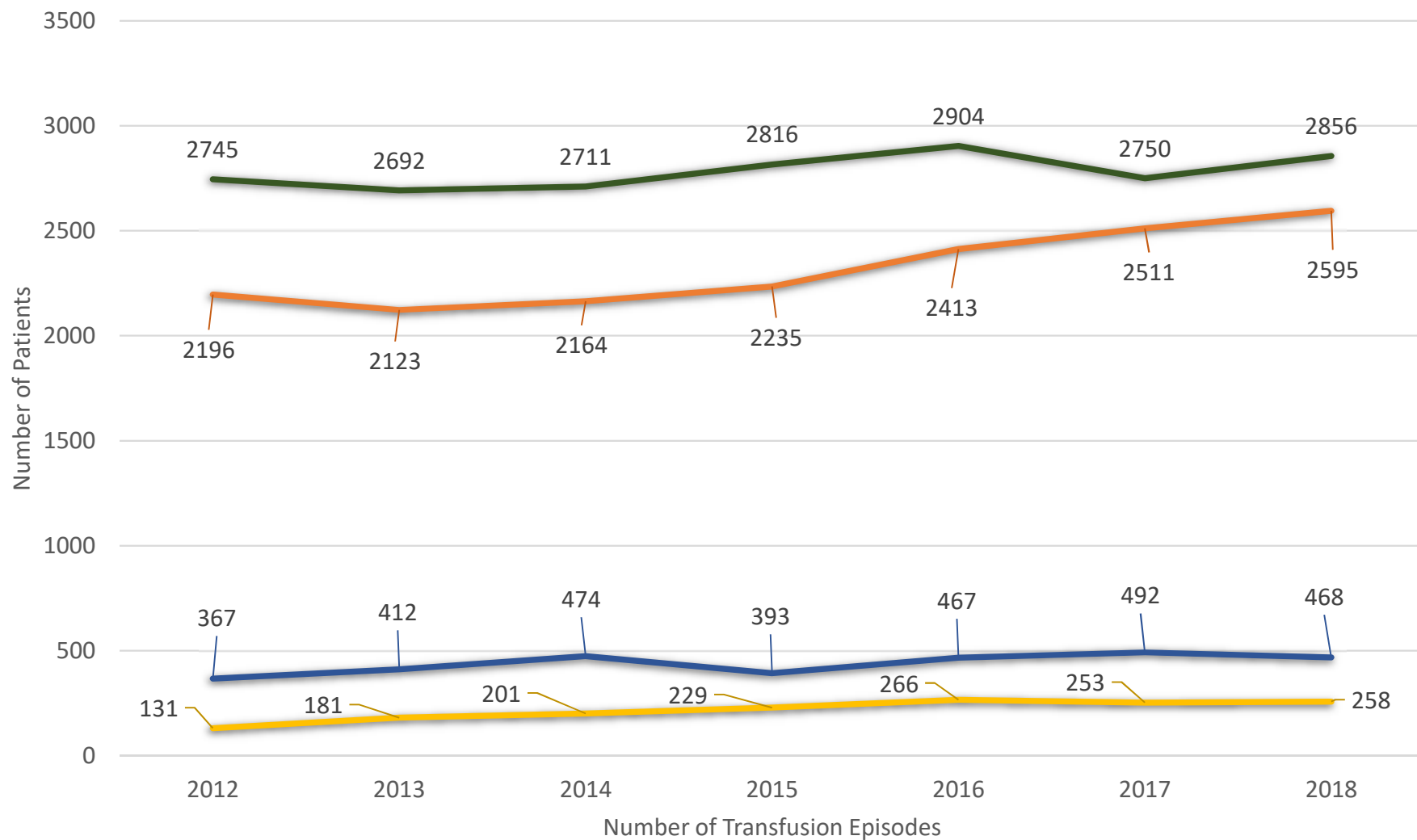
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Analyses conducted 3/15/2019

Figure 7: DataPartner3: Total Number of Patients Receiveing Apheresis RBC Transfusion by Number of Transfusion Episodes per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

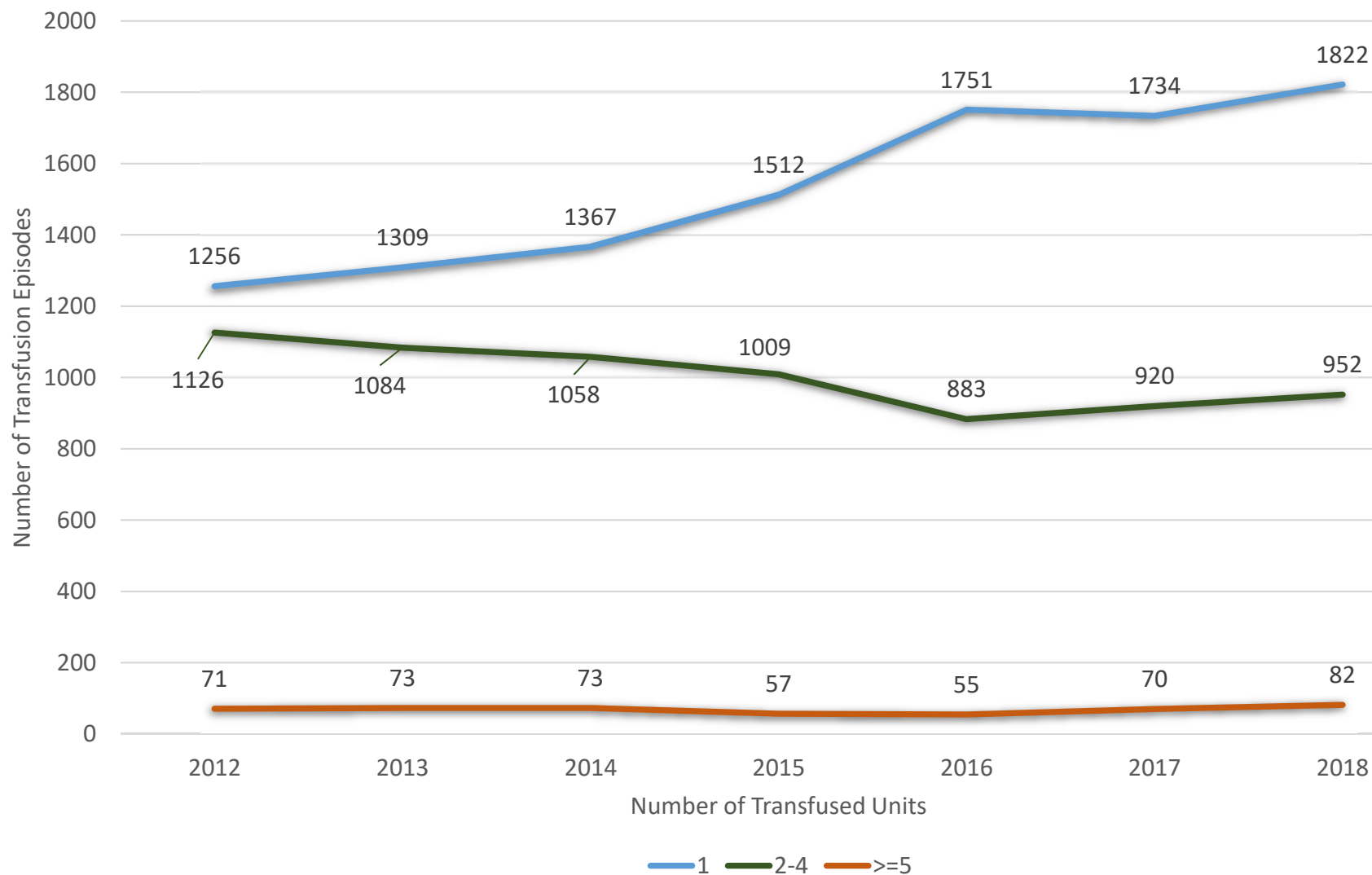
Figure 8: DataPartner3: Total Number of Patients Receiving WBD RBC Transfusions by Number of Transfusion Episodes per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

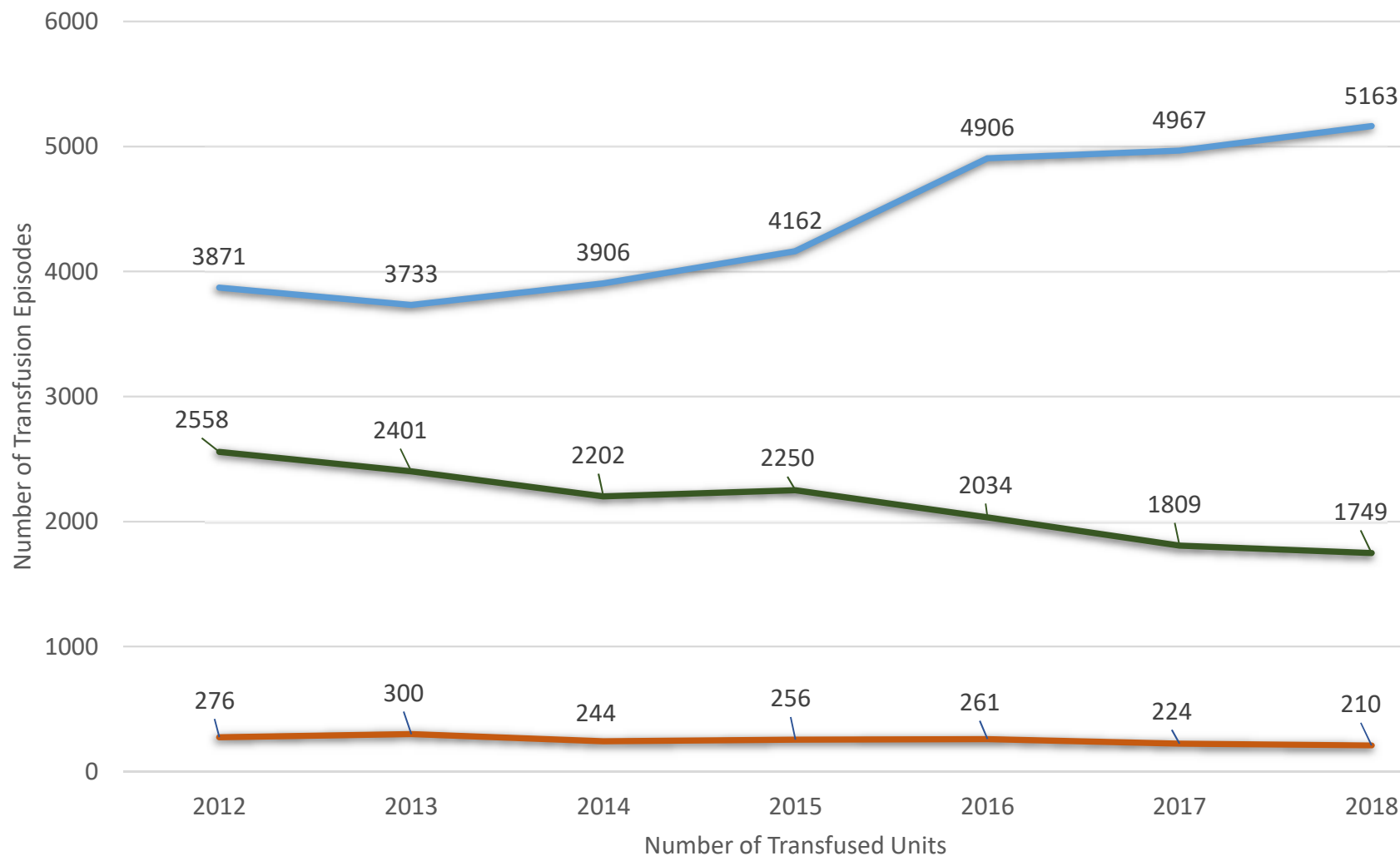
— 1 — 2-5 — 6-11 — ≥12

Figure 9: DataPartner3: Total Number of Any RBC Transfusion Episodes by Number of Transfused Units with 1 Transfusion Episode per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

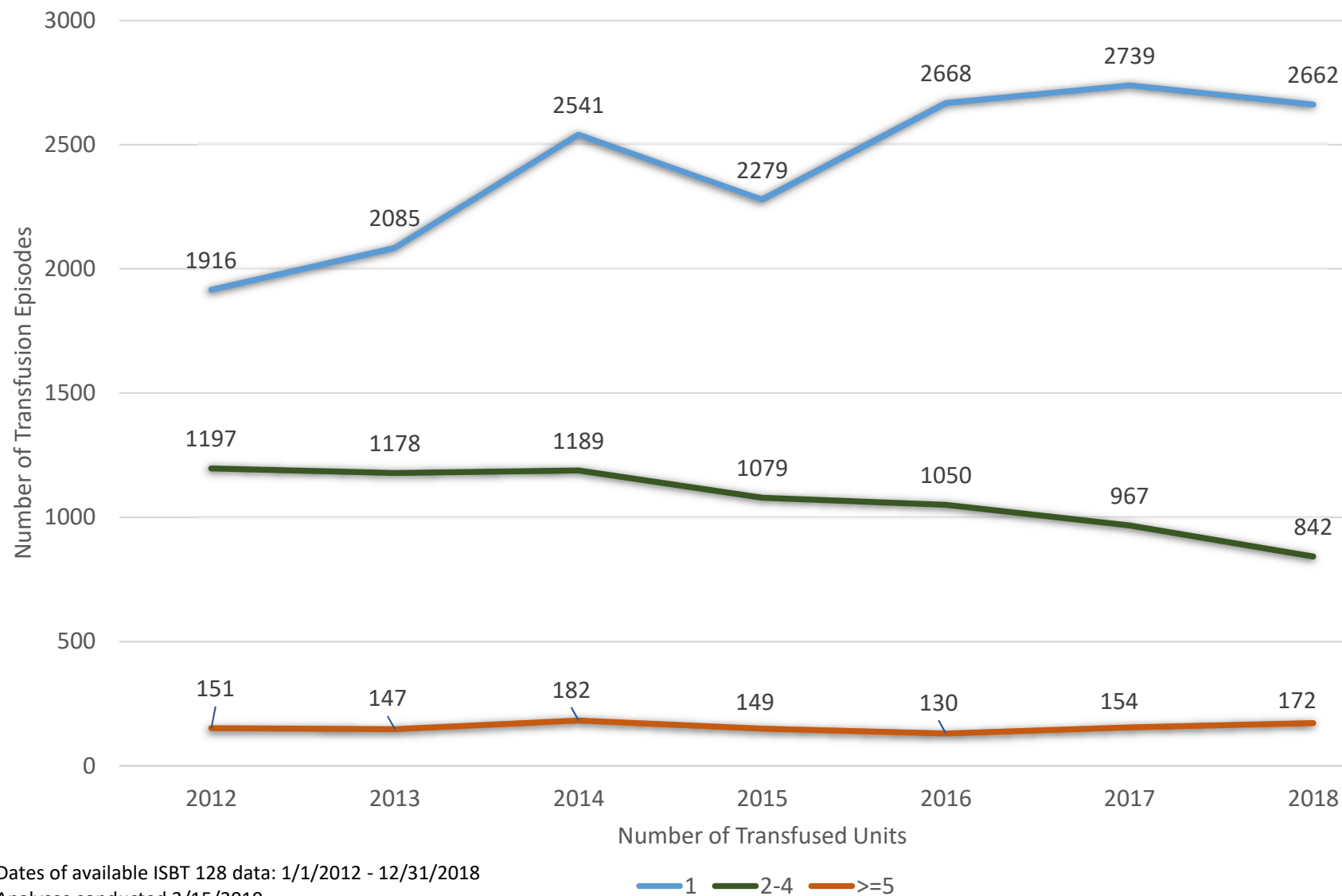
Figure 10: DataPartner3: Total Number of Any RBC Transfusion Episodes by Number of Transfused Units with 2-5 Transfusion Episodes per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

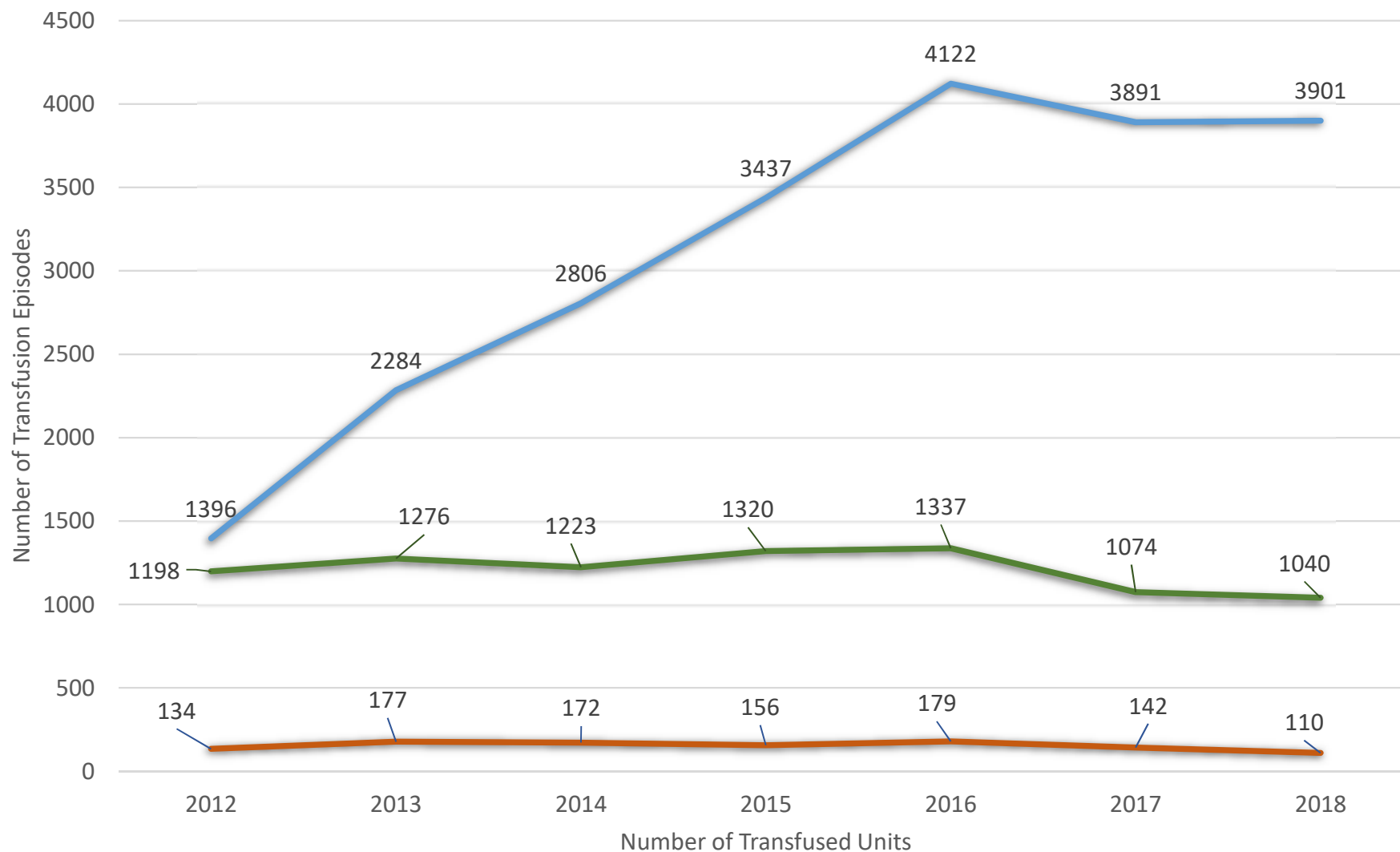
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Figure 11: DataPartner3: Total Number of Any RBC Transfusion Episodes by Number of Transfused Units with 6-11 Transfusion Episodes per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

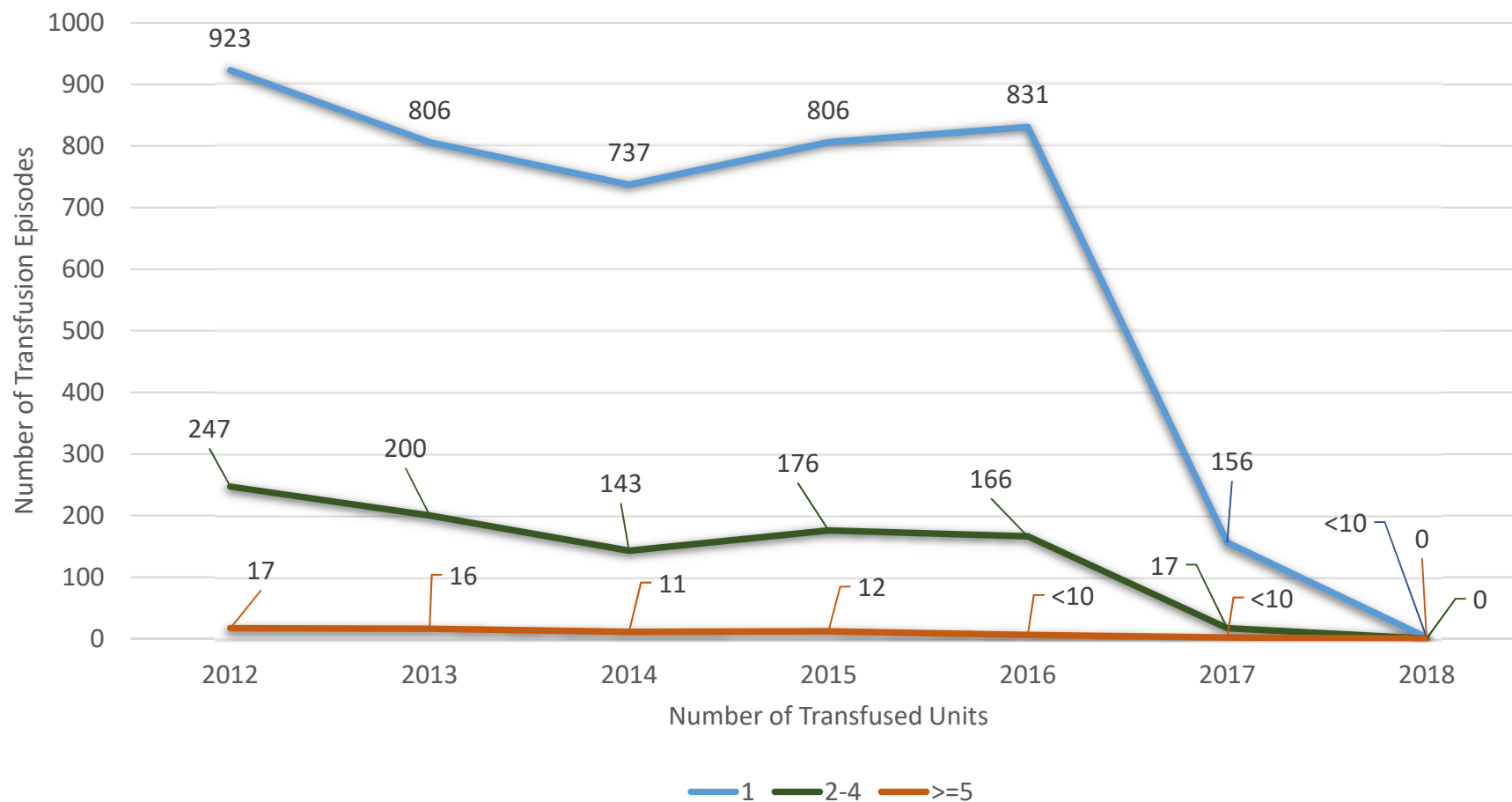
Figure 12: DataPartner3: Total Number of Any RBC Transfusion Episodes by Number of Transfused Units with 12+ Transfusion Episodes per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

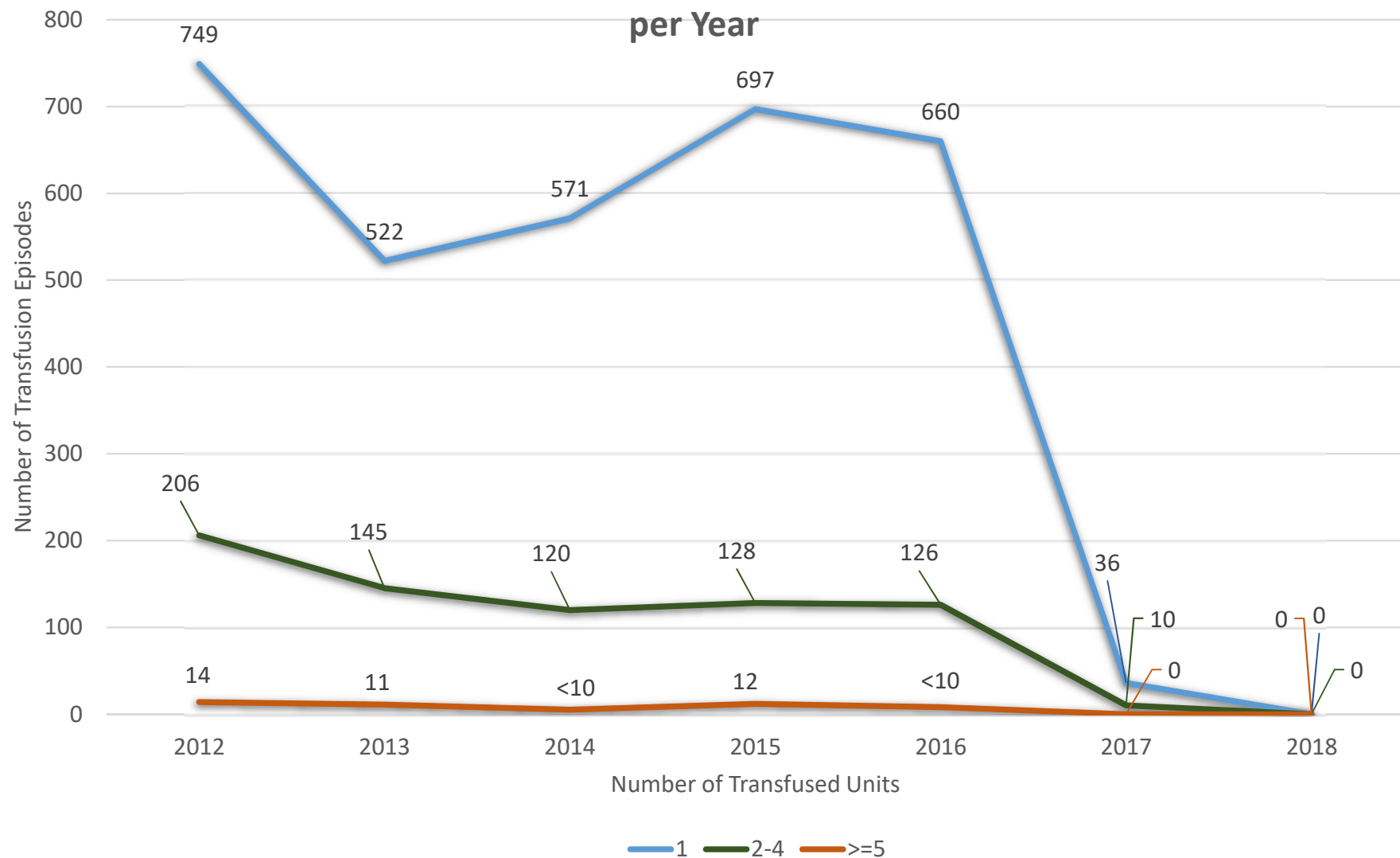
— 1 — 2-4 — >=5

Figure 13: DataPartner3: Total Number of Apheresis RBC Transfusion Episodes by Number of Transfused Units with 1 Transfusion Episode per Year



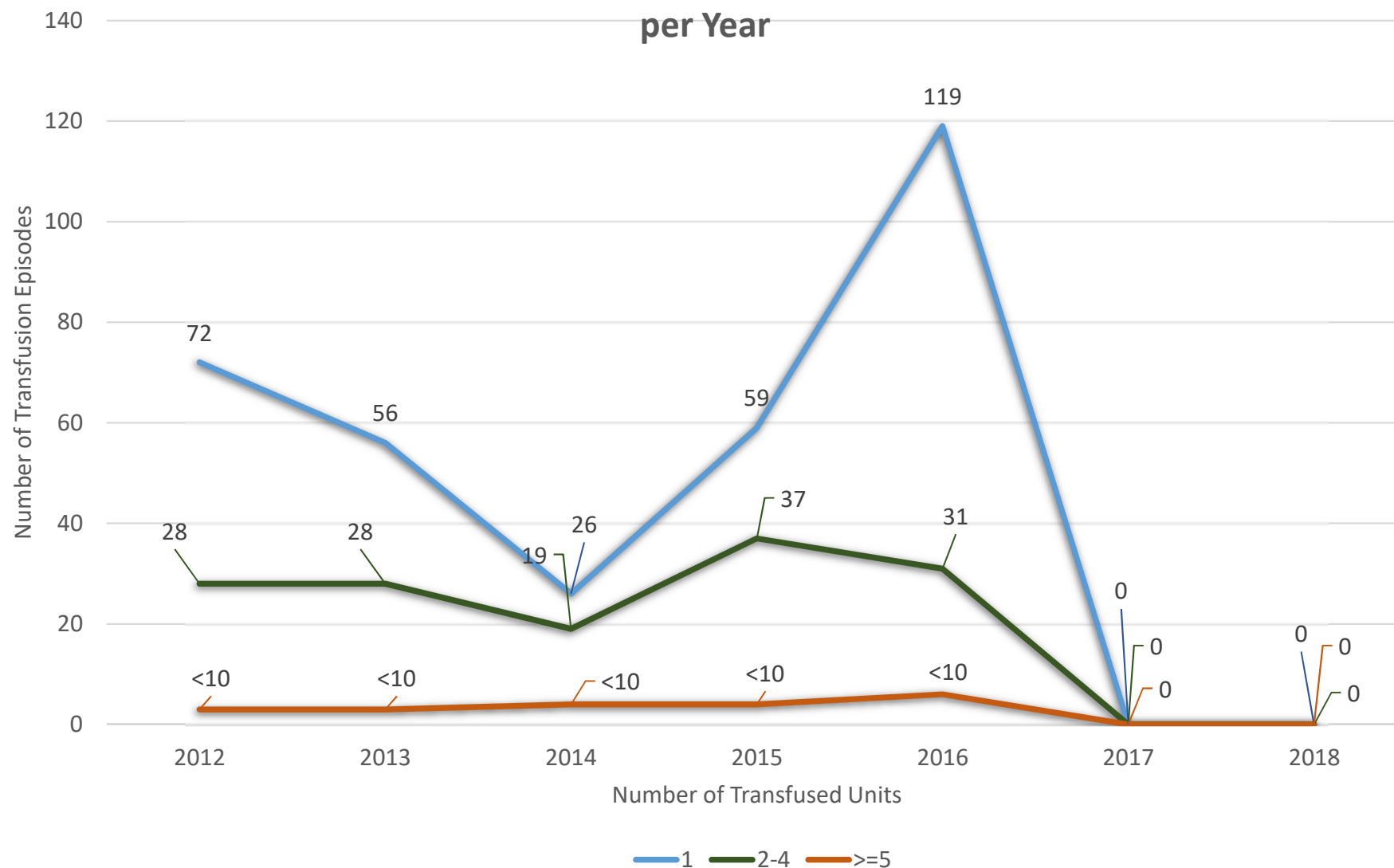
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 14: DataPartner3: Total Number of Apheresis RBC Transfusion Episodes by Number of Transfused Units with 2-5 Transfusion Episodes per Year



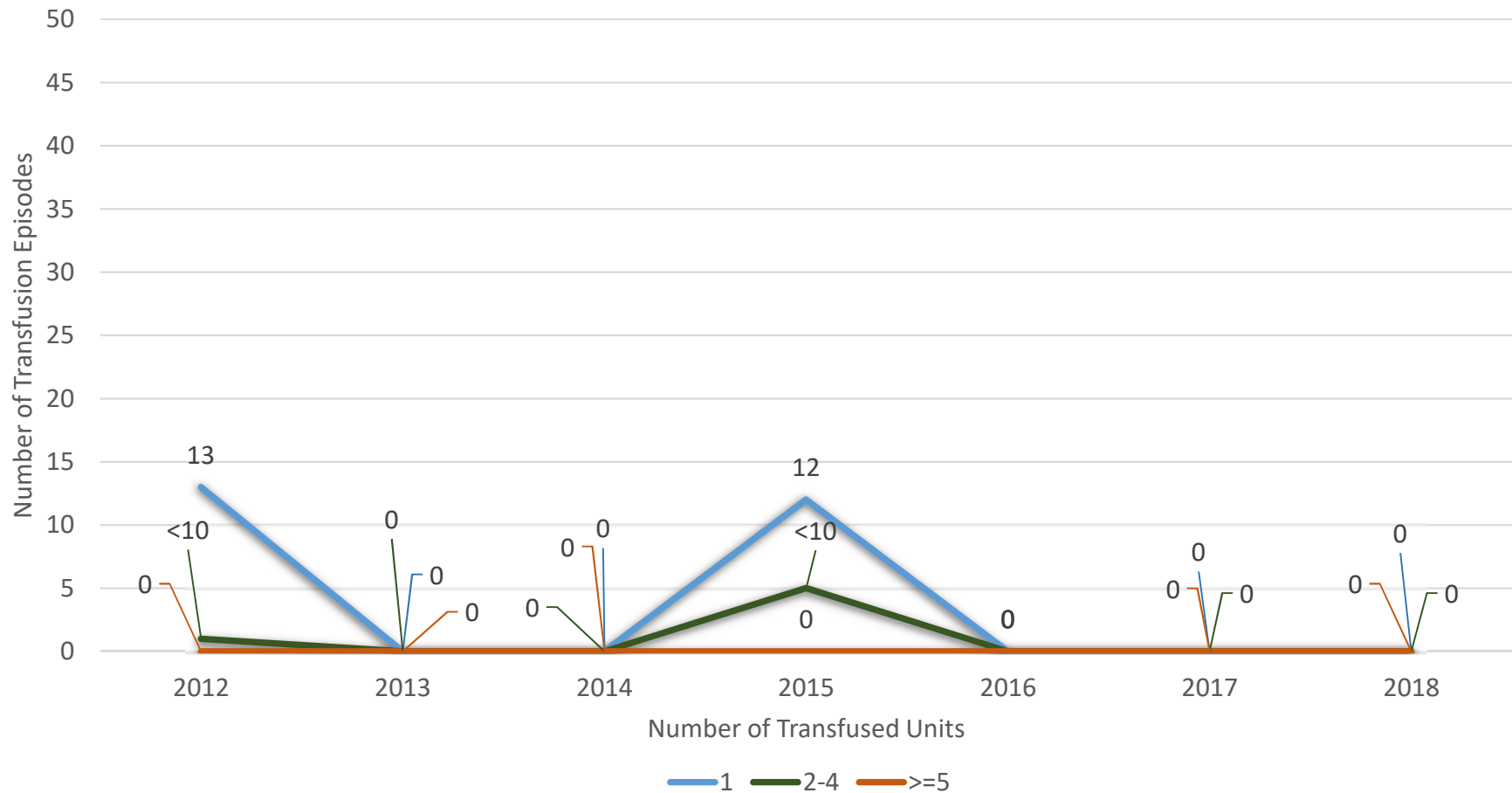
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 15: DataPartner3: Total Number of Apheresis RBC Transfusion Episodes by Number of Transfused Units with 6-11 Transfusion Episodes per Year



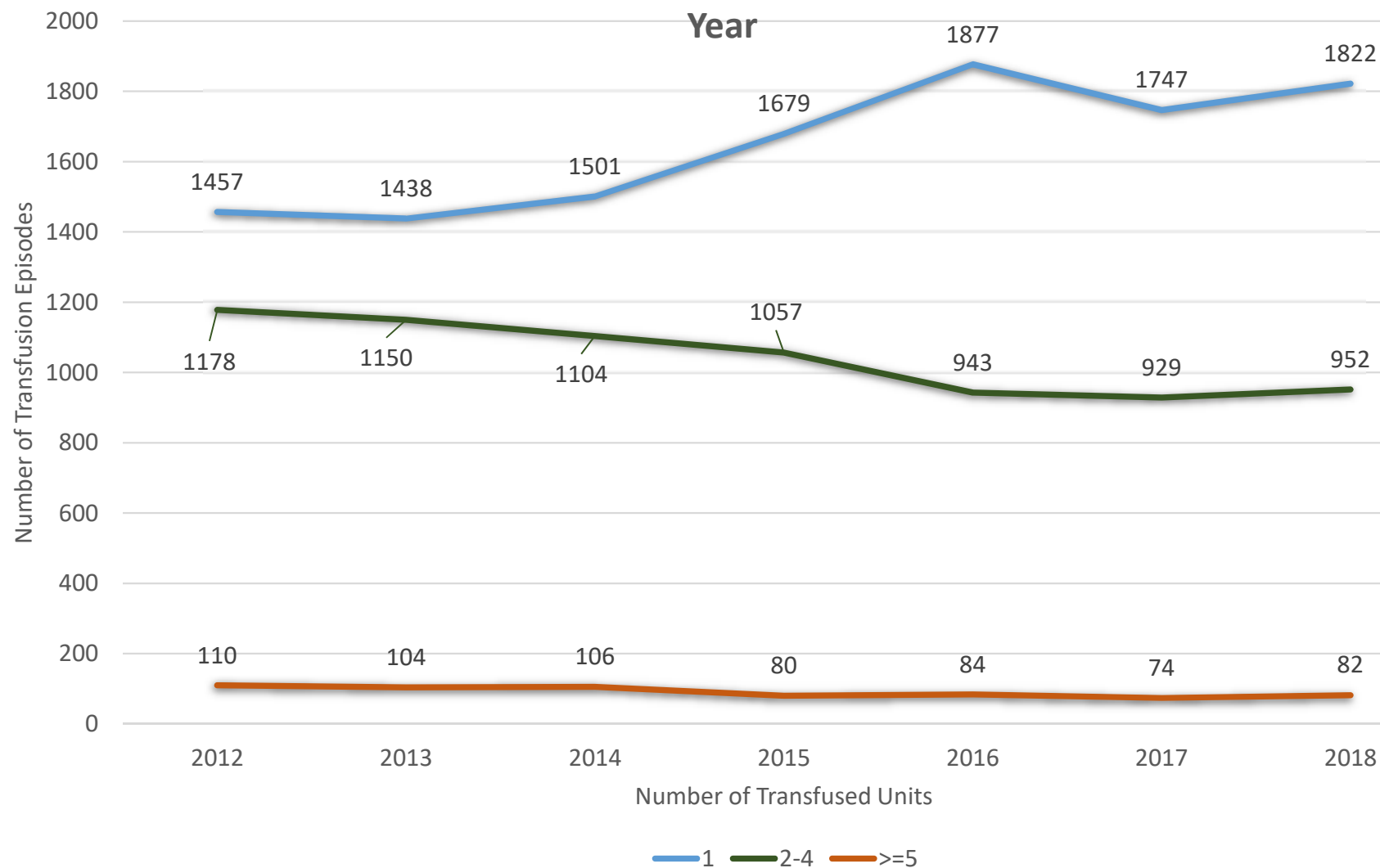
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 16: DataPartner3: Total Number of Apheresis RBC Transfusion Episodes by Number of Transfused Units with 12+ Transfusion Episodes per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

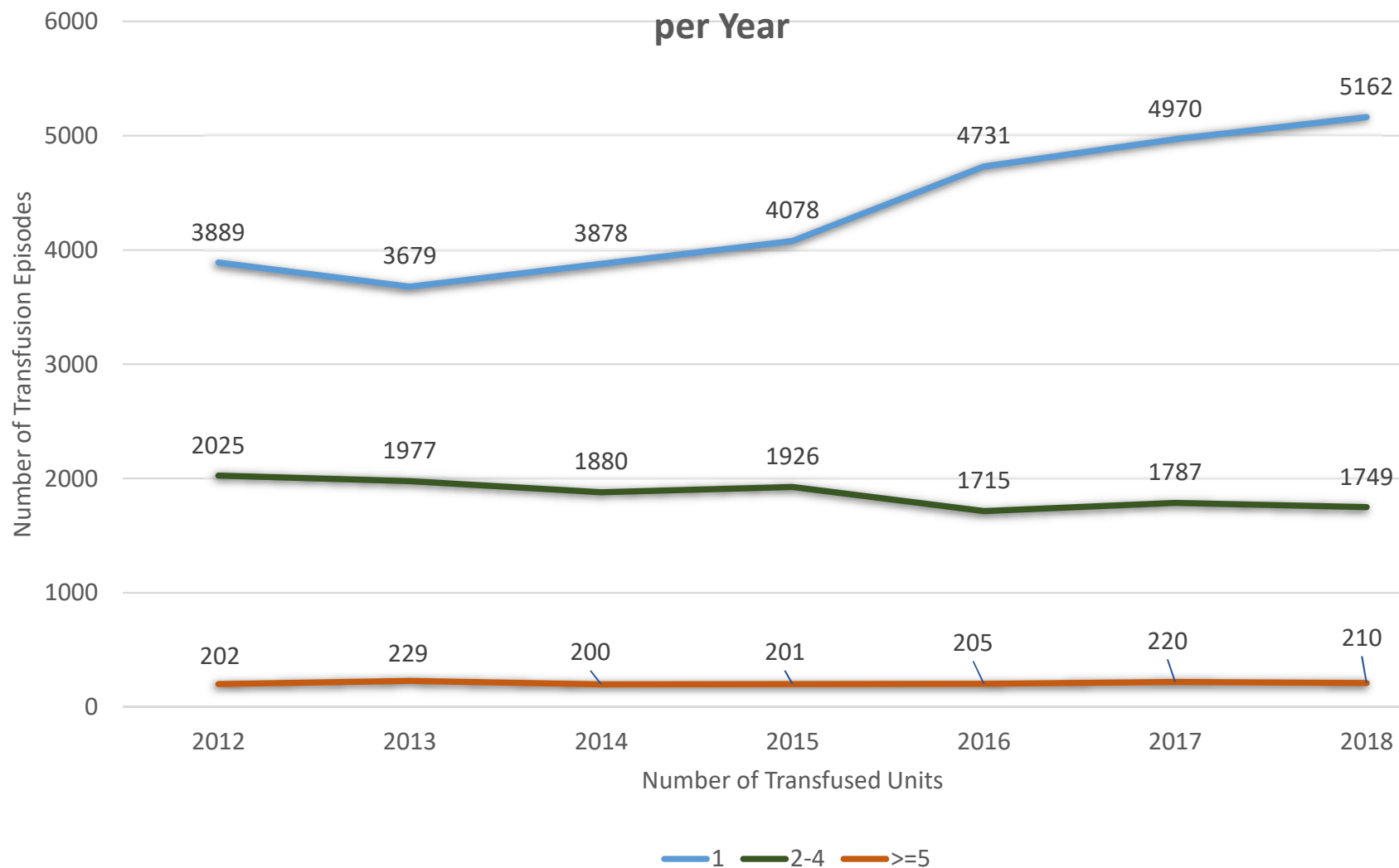
Figure 17: DataPartner3: Total Number of WBD RBC Transfusion Episodes by Number of Transfused Units with 1 Transfusion Episode per



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018

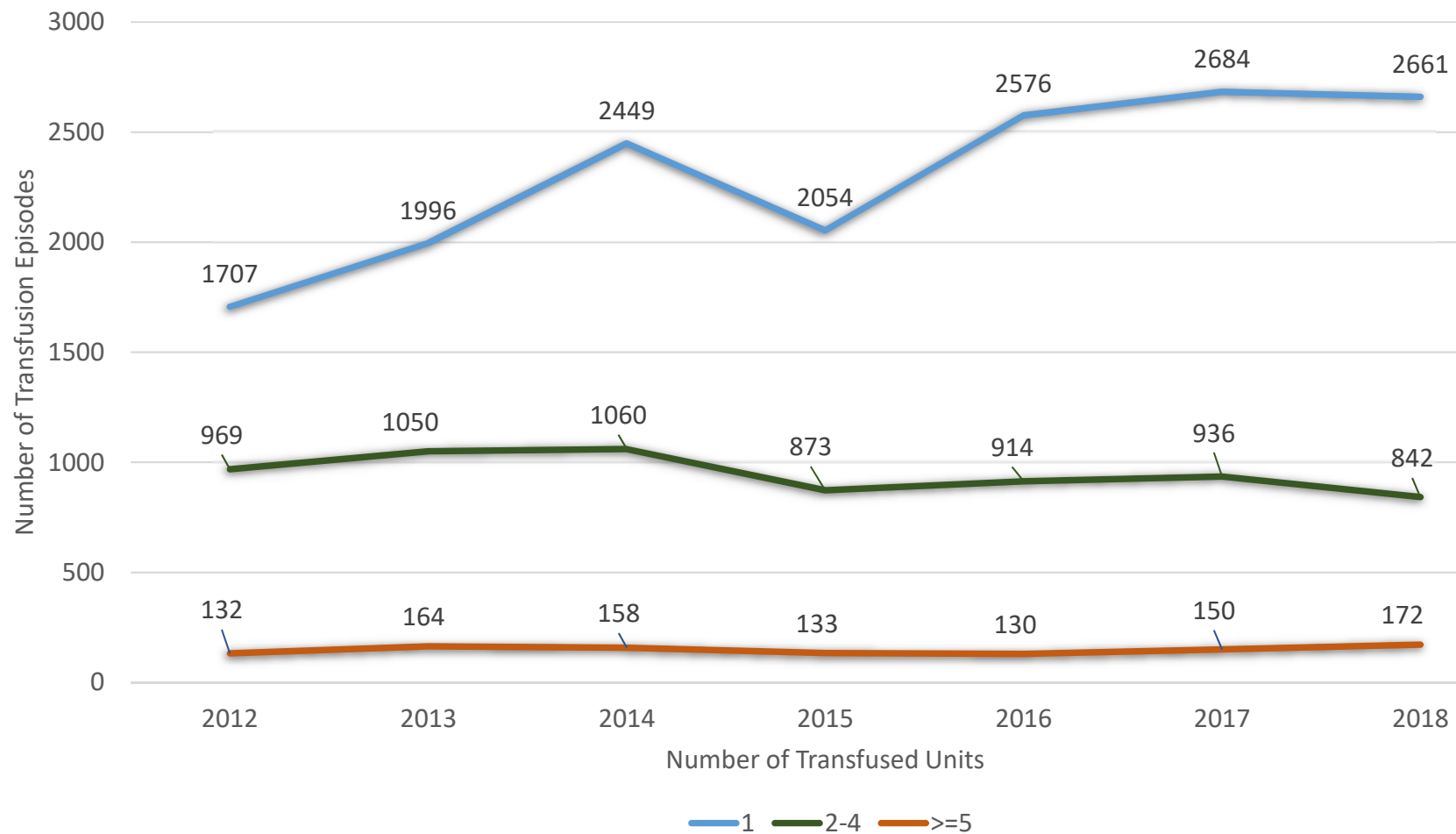
Analyses conducted 3/15/2019

Figure 18: DataPartner3: Total Number of WBD RBC Transfusion Episodes by Number of Transfused Units with 2-5 Transfusion Episodes per Year



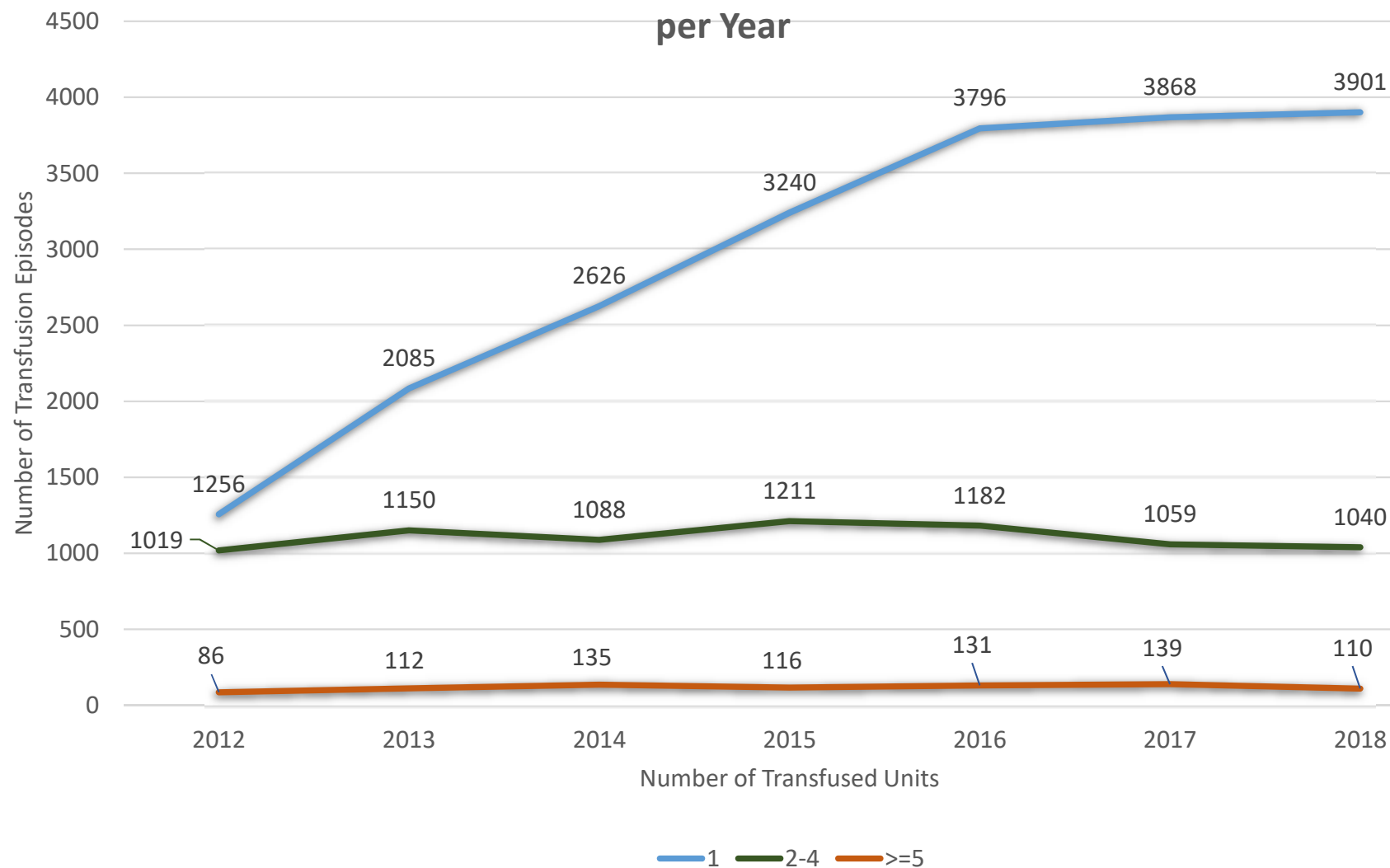
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 19: DataPartner3: Total Number of WBD RBC Transfusion Episodes by Number of Transfused Units with 6-11 Transfusion Episodes per Year



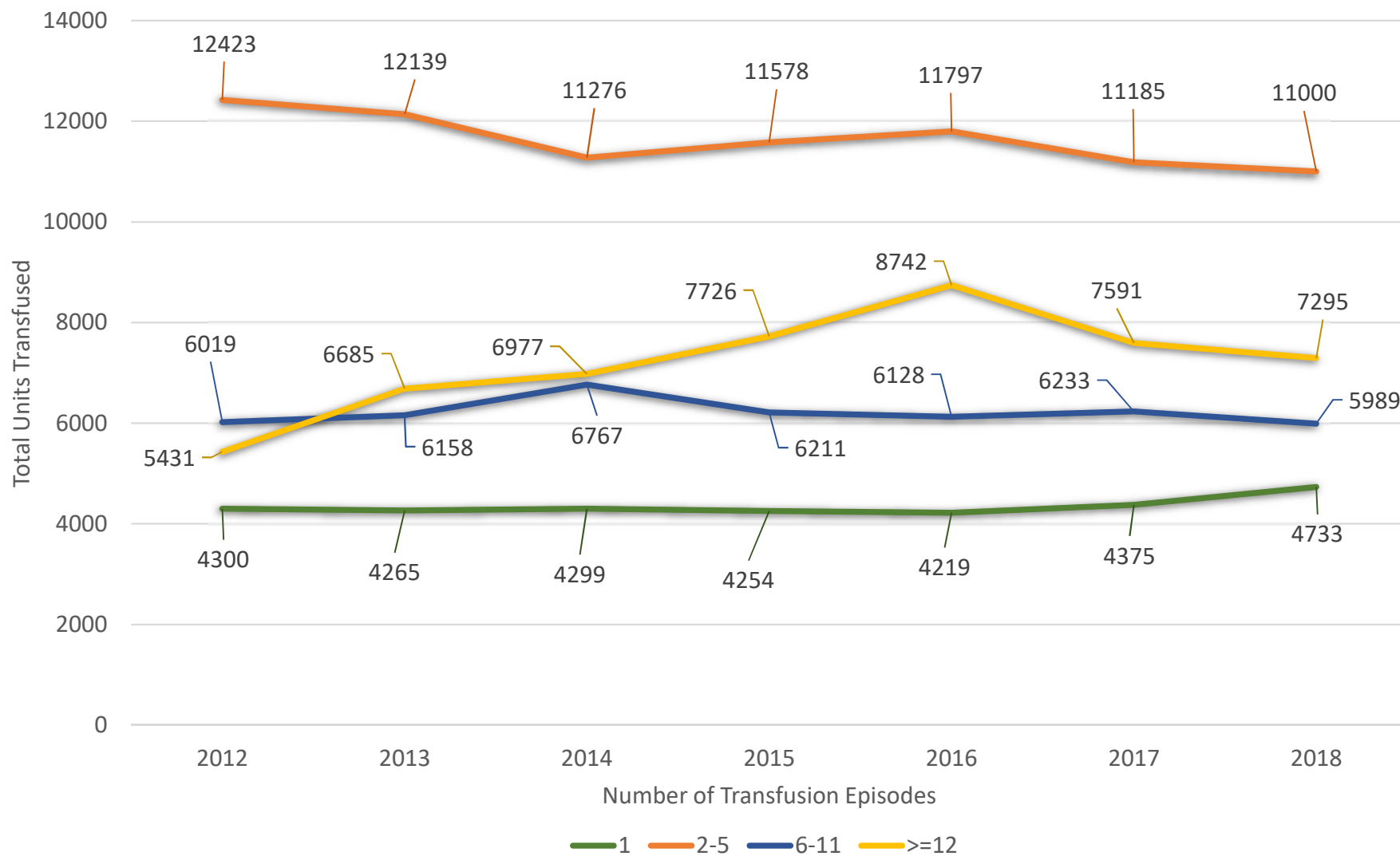
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 20: DataPartner3: Total Number of WBD RBC Transfusion Episodes by Number of Transfused Units with 12+ Transfusion Episodes per Year



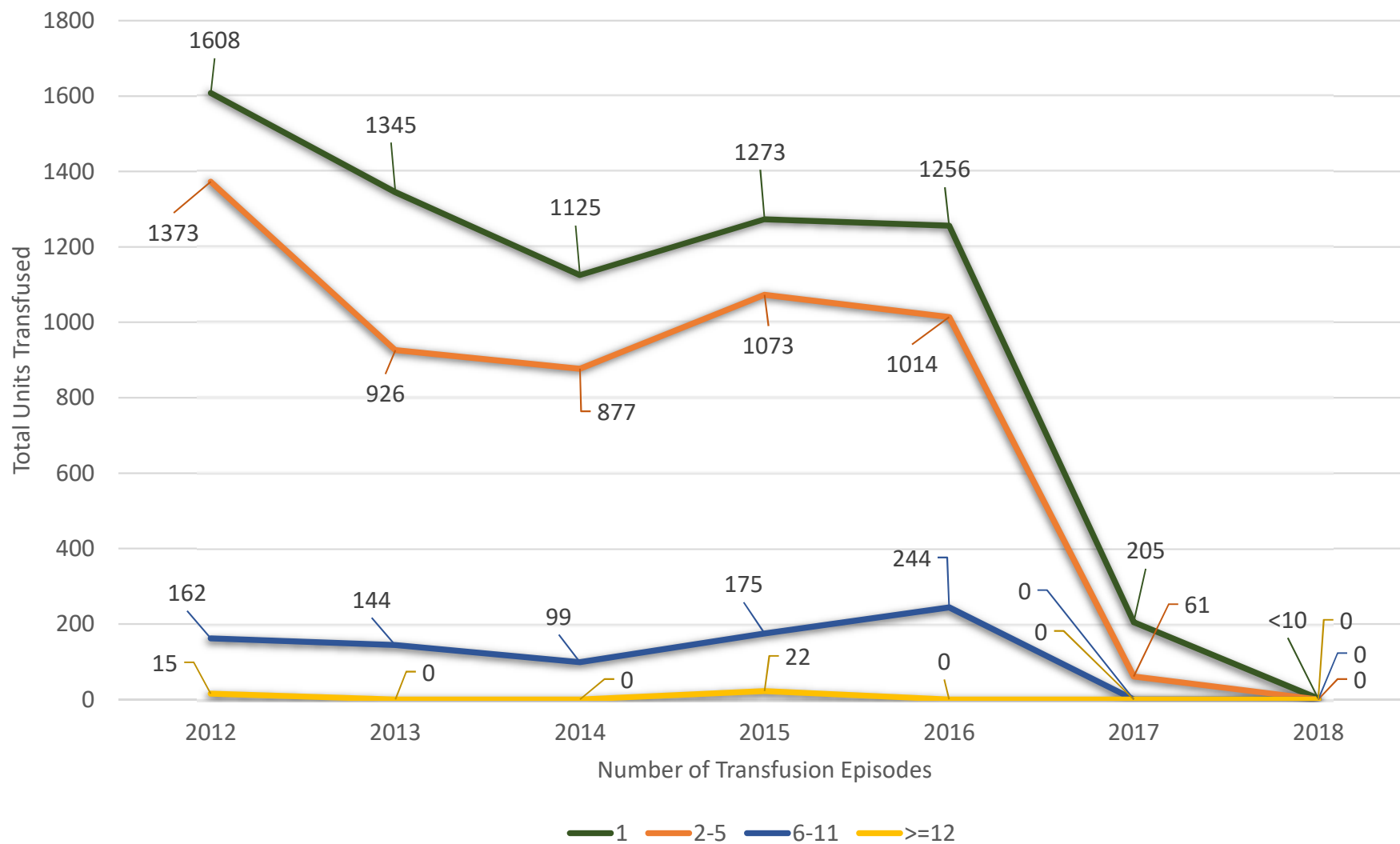
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 21: DataPartner3: Total Number of Any RBC Units Transfused by Number of Transfusion Episodes per Year



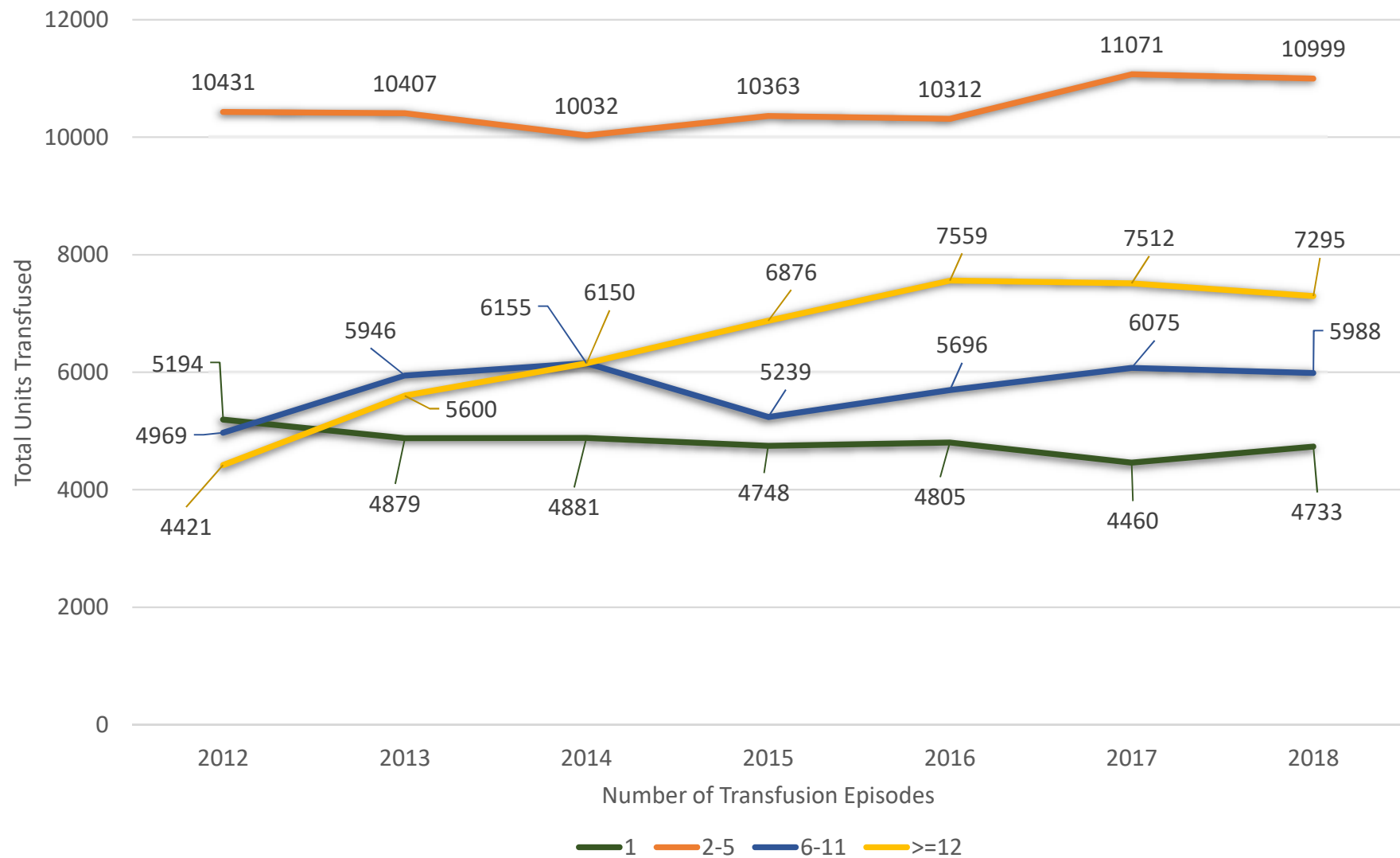
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 22: DataPartner3: Total Number of Apheresis RBC Units Transfused by Number of Transfusion Episodes per Year



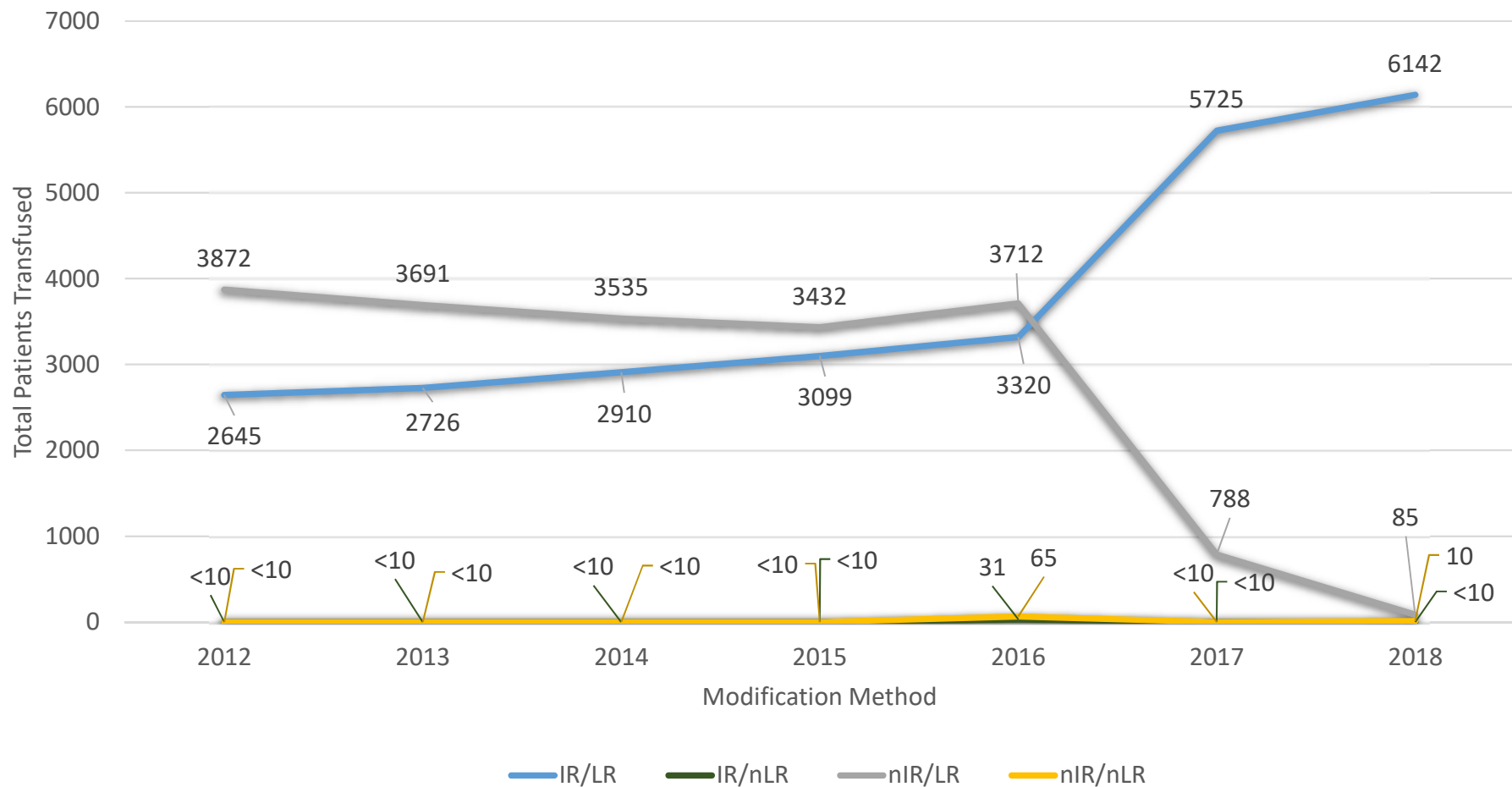
Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 23: DataPartner3: Total Number of WBD RBC Units Transfused by Number of Transfusion Episodes per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018
Analyses conducted 3/15/2019

Figure 24: DataPartner3: Total Number of RBC Patients Transfused by Modification Method per Year

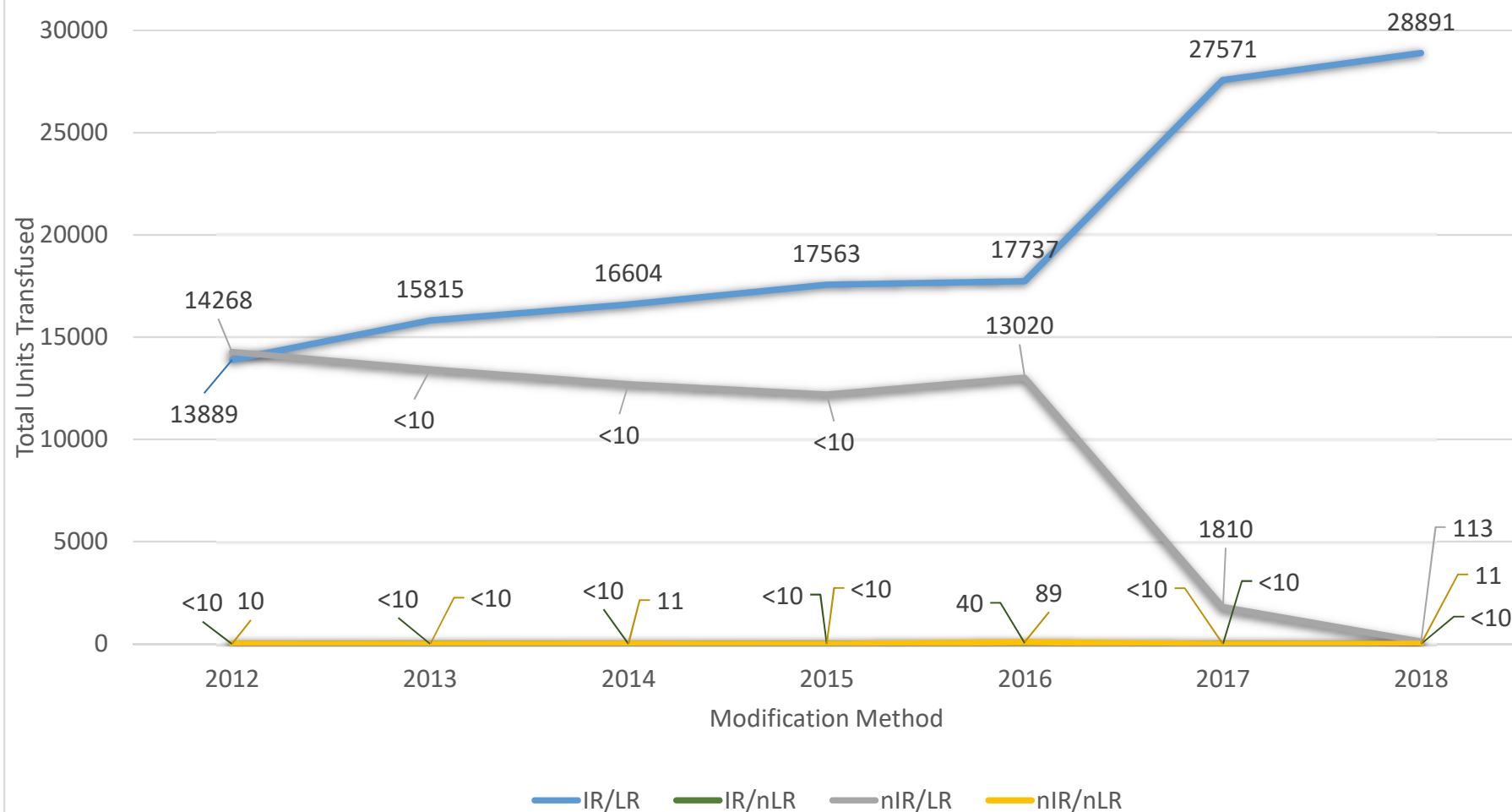


Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018

Analyses conducted 7/27/2019

IR=Irradiated, LR=Leukocyte-reduced, nIR=Not Irradiated, nLR=Not Leukocyte-reduced

Figure 25: DataPartner3: Total Number of RBC Units Transfused by Modification Method per Year



Dates of available ISBT 128 data: 1/1/2012 - 12/31/2018

Analyses conducted 7/27/2019

IR=Irradiated, LR=Leukocyte-reduced, nIR=Not Irradiated, nLR=Not Leukocyte-reduced

ISBT Class	Concept ID	Concept Name	Concept Code	Valid Start Date	Valid End Date	Collection Method	Irradiation	Leuko-Reduce
RED BLOOD CELLS	42666247	RED BLOOD CELLS ACD-A/450mL/refg	E0142	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666248	RED BLOOD CELLS ACD-A/450mL/refg For mnf:injectable	E0143	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666249	RED BLOOD CELLS ACD-A/450mL/refg For mnf:noninjectable	E0144	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666250	RED BLOOD CELLS ACD-A/450mL/refg Not for tx or mnf	E0145	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666251	RED BLOOD CELLS ACD-B/450mL/refg	E0146	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666252	RED BLOOD CELLS ACD-B/450mL/refg For mnf:injectable	E0147	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666253	RED BLOOD CELLS ACD-B/450mL/refg For mnf:noninjectable	E0148	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666254	RED BLOOD CELLS ACD-B/450mL/refg Not for tx or mnf	E0149	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666255	RED BLOOD CELLS CPD/450mL/refg	E0150	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666256	RED BLOOD CELLS CPD/450mL/refg For mnf:injectable	E0151	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666257	RED BLOOD CELLS CPD/450mL/refg For mnf:noninjectable	E0152	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666258	RED BLOOD CELLS CPD/450mL/refg Not for tx or mnf	E0153	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666259	RED BLOOD CELLS CPD/450mL/refg Open	E0154	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666260	RED BLOOD CELLS CPD/450mL/refg Open Irradiated	E0155	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666261	RED BLOOD CELLS CPD/450mL/refg Open Irradiated ResLeu:<5E6	E0156	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666263	RED BLOOD CELLS CPD/450mL/refg Open Irradiated Plasma added	E0157	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666264	RED BLOOD CELLS CPD/450mL/refg Open ResLeu:<5E6	E0158	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666265	RED BLOOD CELLS CPD/450mL/refg Open Albumin added	E0159	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666266	RED BLOOD CELLS CPD/450mL/refg Open Plasma added	E0160	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666267	RED BLOOD CELLS CPD/450mL/refg Irradiated	E0161	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666268	RED BLOOD CELLS CPD/450mL/refg Irradiated ResLeu:<5E6	E0162	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666269	RED BLOOD CELLS CPD/450mL/refg Irradiated Plasma added	E0163	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666270	RED BLOOD CELLS CPD/450mL/refg ResLeu:<5E6	E0164	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666271	RED BLOOD CELLS CPD/450mL/refg Albumin added	E0165	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666272	RED BLOOD CELLS CPD/450mL/refg Plasma added	E0166	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666273	RED BLOOD CELLS CPD/500mL/refg	E0167	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666274	RED BLOOD CELLS CPD/500mL/refg For mnf:injectable	E0168	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666275	RED BLOOD CELLS CPD/500mL/refg For mnf:noninjectable	E0169	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666276	RED BLOOD CELLS CPD/500mL/refg Not for tx or mnf	E0170	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666277	RED BLOOD CELLS CPD/500mL/refg Open	E0171	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666278	RED BLOOD CELLS CPD/500mL/refg Open Irradiated	E0172	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced

RED BLOOD CELLS	42666316	RED BLOOD CELLS CPDA-1/450mL/refg Albumin added	E0210	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666317	RED BLOOD CELLS CPDA-1/450mL/refg Plasma added	E0211	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666318	RED BLOOD CELLS CPDA-1/500mL/refg	E0212	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666319	RED BLOOD CELLS CPDA-1/500mL/refg For mnf:injectable	E0213	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666320	RED BLOOD CELLS CPDA-1/500mL/refg For mnf:noninjectable	E0214	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666321	RED BLOOD CELLS CPDA-1/500mL/refg Not for tx or mnf	E0215	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666322	RED BLOOD CELLS CPDA-1/500mL/refg Open	E0216	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666323	RED BLOOD CELLS CPDA-1/500mL/refg Open Irradiated	E0217	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666324	RED BLOOD CELLS CPDA-1/500mL/refg Open Irradiated ResLeu:<5E6	E0218	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666325	RED BLOOD CELLS CPDA-1/500mL/refg Open Irradiated Plasma added	E0219	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666326	RED BLOOD CELLS CPDA-1/500mL/refg Open ResLeu:<5E6	E0220	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666327	RED BLOOD CELLS CPDA-1/500mL/refg Open Albumin added	E0221	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666328	RED BLOOD CELLS CPDA-1/500mL/refg Open Plasma added	E0222	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666329	RED BLOOD CELLS CPDA-1/500mL/refg Irradiated	E0223	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666330	RED BLOOD CELLS CPDA-1/500mL/refg Irradiated ResLeu:<5E6	E0224	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666331	RED BLOOD CELLS CPDA-1/500mL/refg Irradiated Plasma added	E0225	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666332	RED BLOOD CELLS CPDA-1/500mL/refg ResLeu:<5E6	E0226	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666333	RED BLOOD CELLS CPDA-1/500mL/refg Albumin added	E0227	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666334	RED BLOOD CELLS CPDA-1/500mL/refg Plasma added	E0228	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666335	RED BLOOD CELLS CPDA-1/250mL/refg	E0229	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666336	RED BLOOD CELLS CPDA-1/250mL/refg For mnf:injectable	E0230	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666337	RED BLOOD CELLS CPDA-1/250mL/refg For mnf:noninjectable	E0231	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666338	RED BLOOD CELLS CPDA-1/250mL/refg Not for tx or mnf	E0232	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666339	RED BLOOD CELLS CPDA-1/250mL/refg Open	E0233	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666340	RED BLOOD CELLS CPDA-1/250mL/refg Open Irradiated	E0234	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666341	RED BLOOD CELLS CPDA-1/250mL/refg Open Irradiated ResLeu:<5E6	E0235	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666342	RED BLOOD CELLS CPDA-1/250mL/refg Open ResLeu:<5E6	E0236	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666343	RED BLOOD CELLS CPDA-1/250mL/refg Irradiated	E0237	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666344	RED BLOOD CELLS CPDA-1/250mL/refg Irradiated ResLeu:<5E6	E0238	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666345	RED BLOOD CELLS CPDA-1/250mL/refg ResLeu:<5E6	E0239	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666346	RED BLOOD CELLS CPDA-1/XX/refg	E0240	7/19/1996 0:00	12/31/20			

RED BLOOD CELLS	42666427	RED BLOOD CELLS CP2D/XX/refg	E0279	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666428	RED BLOOD CELLS CP2D/XX/refg For mnf:injectable	E0280	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666429	RED BLOOD CELLS CP2D/XX/refg For mnf:noninjectable	E0281	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666430	RED BLOOD CELLS CP2D/XX/refg Not for tx or mnf	E0282	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666431	RED BLOOD CELLS CP2D/XX/refg LowVol:anticoag not adj	E0283	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666432	RED BLOOD CELLS CP2D/450mL/refg	E0284	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666433	RED BLOOD CELLS CP2D/450mL/refg For mnf:injectable	E0285	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666434	RED BLOOD CELLS CP2D/450mL/refg For mnf:noninjectable	E0286	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666435	RED BLOOD CELLS CP2D/450mL/refg Not for tx or mnf	E0287	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666436	RED BLOOD CELLS CP2D/450mL/refg Irradiated	E0288	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666437	RED BLOOD CELLS CP2D/450mL/refg Irradiated ResLeu:<5E6	E0289	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666438	RED BLOOD CELLS CP2D/450mL/refg ResLeu:<5E6	E0290	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666439	RED BLOOD CELLS CPD>AS1/450mL/refg	E0291	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666440	RED BLOOD CELLS CPD>AS1/450mL/refg For mnf:injectable	E0292	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666441	RED BLOOD CELLS CPD>AS1/450mL/refg For mnf:noninjectable	E0293	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666442	RED BLOOD CELLS CPD>AS1/450mL/refg Not for tx or mnf	E0294	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666443	RED BLOOD CELLS CPD>AS1/450mL/refg Open	E0295	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666444	RED BLOOD CELLS CPD>AS1/450mL/refg Open Irradiated	E0296	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666445	RED BLOOD CELLS CPD>AS1/450mL/refg Open Irradiated ResLeu:<5E6	E0297	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666446	RED BLOOD CELLS CPD>AS1/450mL/refg Open Irradiated Plasma added	E0298	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666447	RED BLOOD CELLS CPD>AS1/450mL/refg Open Irradiated Supernat rem	E0299	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666448	RED BLOOD CELLS CPD>AS1/450mL/refg Open Irradiated Supernat rem/Plasma added	E0300	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666449	RED BLOOD CELLS CPD>AS1/450mL/refg Open ResLeu:<5E6	E0301	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666450	RED BLOOD CELLS CPD>AS1/450mL/refg Open Albumin added	E0302	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666451	RED BLOOD CELLS CPD>AS1/450mL/refg Open Plasma added	E0303	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666452	RED BLOOD CELLS CPD>AS1/450mL/refg Open Supernat rem	E0304	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666453	RED BLOOD CELLS CPD>AS1/450mL/refg Open Supernat rem/Plasma added	E0305	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666454	RED BLOOD CELLS CPD>AS1/450mL/refg Irradiated	E0306	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666455	RED BLOOD CELLS CPD>AS1/450mL/refg Irradiated ResLeu:<5E6	E0307	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666456	RED BLOOD CELLS CPD>AS1/450mL/refg Irradiated Plasma added	E0308	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666851	RED BLOOD CELLS CPD>AS1/450mL/refg Irradiated Supernat rem</						

RED BLOOD CELLS	42666890	RED BLOOD CELLS CP2D>AS3/450mL/refg Open Irradiated Plasma added	E0348	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666891	RED BLOOD CELLS CP2D>AS3/450mL/refg Open Irradiated Supernat rem	E0349	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666892	RED BLOOD CELLS CP2D>AS3/450mL/refg Open Irradiated Supernat rem/Plasma added	E0350	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666893	RED BLOOD CELLS CP2D>AS3/450mL/refg Open ResLeu:<5E6	E0351	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666894	RED BLOOD CELLS CP2D>AS3/450mL/refg Open Albumin added	E0352	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666895	RED BLOOD CELLS CP2D>AS3/450mL/refg Open Plasma added	E0353	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666896	RED BLOOD CELLS CP2D>AS3/450mL/refg Open Supernat rem	E0354	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666897	RED BLOOD CELLS CP2D>AS3/450mL/refg Open Supernat rem/Plasma added	E0355	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666898	RED BLOOD CELLS CP2D>AS3/450mL/refg Irradiated	E0356	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666899	RED BLOOD CELLS CP2D>AS3/450mL/refg Irradiated ResLeu:<5E6	E0357	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666900	RED BLOOD CELLS CP2D>AS3/450mL/refg Irradiated Plasma added	E0358	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666901	RED BLOOD CELLS CP2D>AS3/450mL/refg Irradiated Supernat rem	E0359	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666902	RED BLOOD CELLS CP2D>AS3/450mL/refg Irradiated Supernat rem/Plasma added	E0360	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666903	RED BLOOD CELLS CP2D>AS3/450mL/refg ResLeu:<5E6	E0361	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666904	RED BLOOD CELLS CP2D>AS3/450mL/refg Albumin added	E0362	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666905	RED BLOOD CELLS CP2D>AS3/450mL/refg Plasma added	E0363	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666906	RED BLOOD CELLS CP2D>AS3/450mL/refg Supernat rem	E0364	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666357	RED BLOOD CELLS CP2D>AS3/450mL/refg Supernat rem/Plasma added	E0365	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666358	RED BLOOD CELLS CP2D>AS3/500mL/refg	E0366	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666359	RED BLOOD CELLS CP2D>AS3/500mL/refg For mnf:injectable	E0367	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666360	RED BLOOD CELLS CP2D>AS3/500mL/refg For mnf:noninjectable	E0368	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666361	RED BLOOD CELLS CP2D>AS3/500mL/refg Not for tx or mnf	E0369	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666362	RED BLOOD CELLS CP2D>AS3/500mL/refg Open	E0370	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666363	RED BLOOD CELLS CP2D>AS3/500mL/refg Open Irradiated	E0371	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666364	RED BLOOD CELLS CP2D>AS3/500mL/refg Open Irradiated ResLeu:<5E6	E0372	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666365	RED BLOOD CELLS CP2D>AS3/500mL/refg Open Irradiated Supernat rem	E0373	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666366	RED BLOOD CELLS CP2D>AS3/500mL/refg Open Irradiated Supernat rem/Plasma added	E0374	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666367	RED BLOOD CELLS CP2D>AS3/500mL/refg Open ResLeu:<5E6	E0375	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666368	RED BLOOD CELLS CP2D>AS3/500mL/refg Open Supernat rem	E0376	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666369	RED BLOOD CELLS CP2D>AS3/500mL/refg Open Supernat rem/Plasma added	E0377	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived		

RED BLOOD CELLS	42666541	RED BLOOD CELLS CPD>ASS/500mL/refg Open Supernat rem	E0417	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666542	RED BLOOD CELLS CPD>ASS/500mL/refg Open Supernat rem/Plasma added	E0418	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666543	RED BLOOD CELLS CPD>ASS/500mL/refg Irradiated	E0419	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666544	RED BLOOD CELLS CPD>ASS/500mL/refg Irradiated ResLeu:<5E6	E0420	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666599	RED BLOOD CELLS CPD>ASS/500mL/refg Irradiated Plasma added	E0421	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666600	RED BLOOD CELLS CPD>ASS/500mL/refg Irradiated Supernat rem	E0422	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666601	RED BLOOD CELLS CPD>ASS/500mL/refg Irradiated Supernat rem/Plasma added	E0423	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666602	RED BLOOD CELLS CPD>ASS/500mL/refg ResLeu:<5E6	E0424	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666603	RED BLOOD CELLS CPD>ASS/500mL/refg Albumin added	E0425	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666604	RED BLOOD CELLS CPD>ASS/500mL/refg Plasma added	E0426	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666605	RED BLOOD CELLS CPD>ASS/500mL/refg Supernat rem	E0427	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666606	RED BLOOD CELLS CPD>ASS/500mL/refg Supernat rem/Plasma added	E0428	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666607	RED BLOOD CELLS SAGM/450mL/refg	E0429	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666608	RED BLOOD CELLS SAGM/450mL/refg For mnf:injectable	E0430	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666609	RED BLOOD CELLS SAGM/450mL/refg For mnf:noninjectable	E0431	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666610	RED BLOOD CELLS SAGM/450mL/refg Not for tx or mnf	E0432	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666611	RED BLOOD CELLS SAGM/450mL/refg Open	E0433	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666612	RED BLOOD CELLS SAGM/450mL/refg Open Irradiated	E0434	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666613	RED BLOOD CELLS SAGM/450mL/refg Open Irradiated ResLeu:<5E6	E0435	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666614	RED BLOOD CELLS SAGM/450mL/refg Open ResLeu:<5E6	E0436	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666615	RED BLOOD CELLS SAGM/450mL/refg Irradiated	E0437	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666616	RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<5E6	E0438	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666617	RED BLOOD CELLS SAGM/450mL/refg ResLeu:<5E6	E0439	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666618	RED BLOOD CELLS SAGM/500mL/refg	E0440	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666619	RED BLOOD CELLS SAGM/500mL/refg For mnf:injectable	E0441	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666620	RED BLOOD CELLS SAGM/500mL/refg For mnf:noninjectable	E0442	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666621	RED BLOOD CELLS SAGM/500mL/refg Not for tx or mnf	E0443	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666622	RED BLOOD CELLS SAGM/500mL/refg Open	E0444	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666623	RED BLOOD CELLS SAGM/500mL/refg Open Irradiated	E0445	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666624	RED BLOOD CELLS SAGM/500mL/refg Open Irradiated ResLeu:<5E6	E0446	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666625	RED BLOOD CELLS SAGM/500mL/refg Open ResLeu:<5E6	E0447	7/19/1996 0:00	12/31/2099 0:00			

RED BLOOD CELLS	42666664	Washed RED BLOOD CELLS None/500mL/refg Open Irradiated Plasma added	E0486	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666665	Washed RED BLOOD CELLS None/500mL/refg Open ResLeu:<5G6	E0487	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666666	Washed RED BLOOD CELLS None/500mL/refg Open Albumin added	E0488	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666667	Washed RED BLOOD CELLS None/500mL/refg Open Plasma added	E0489	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666668	Washed RED BLOOD CELLS None/250mL/refg For mnf:injectable Open	E0490	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666669	Washed RED BLOOD CELLS None/250mL/refg For mnf:noninjectable Open	E0491	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666670	Washed RED BLOOD CELLS None/250mL/refg Not for tx or mnf Open	E0492	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666671	Washed RED BLOOD CELLS None/250mL/refg Open	E0493	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666672	Washed RED BLOOD CELLS None/250mL/refg Open Irradiated	E0494	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666673	Washed RED BLOOD CELLS None/250mL/refg Open Irradiated ResLeu:<5G6	E0495	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666674	Washed RED BLOOD CELLS None/250mL/refg Open Irradiated Albumin added	E0496	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666675	Washed RED BLOOD CELLS None/250mL/refg Open Irradiated Plasma added	E0497	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666676	Washed RED BLOOD CELLS None/250mL/refg Open ResLeu:<5G6	E0498	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42666677	Washed RED BLOOD CELLS None/250mL/refg Open Albumin added	E0499	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666678	Washed RED BLOOD CELLS None/250mL/refg Open Plasma added	E0500	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666679	Frozen RED BLOOD CELLS None/450mL/<=65C Not for tx or mnf Open	E0501	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666680	Frozen RED BLOOD CELLS None/450mL/<=65C Open	E0502	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666681	Frozen RED BLOOD CELLS None/450mL/<=65C Open Irradiated	E0503	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666682	Frozen RED BLOOD CELLS None/500mL/<=65C Not for tx or mnf Open	E0504	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666683	Frozen RED BLOOD CELLS None/500mL/<=65C Open	E0505	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666684	Frozen RED BLOOD CELLS None/500mL/<=65C Open Irradiated	E0506	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666685	Frozen RED BLOOD CELLS None/250mL/<=65C Not for tx or mnf Open	E0507	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666686	Frozen RED BLOOD CELLS None/250mL/<=65C Open	E0508	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666687	Frozen RED BLOOD CELLS None/250mL/<=65C Open Irradiated	E0509	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666688	Frozen RED BLOOD CELLS None/450mL/<=120C Not for tx or mnf Open	E0510	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666689	Frozen RED BLOOD CELLS None/450mL/<=120C Open	E0511	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666690	Frozen RED BLOOD CELLS None/450mL/<=120C Open Irradiated	E0512	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666691	Frozen Rejuvenated RED BLOOD CELLS None/450mL/<=65C Not for tx or mnf Open	E0513	7/19/1996 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666692	Frozen Rejuvenated RED BLOOD CELLS None/450mL/<=65C Open	E0514	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666693	Frozen Rejuvenated RED BLOOD CELLS None/450mL/<=65C Open Irradiated	E0515	7/19/1996 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666694	Frozen Rejuvenated RED BLOOD CELLS None/500mL/<=65C Not for tx or mnf Open	E0516	7/19/1996 0:00	12/31/20			

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RED BLOOD CELLS	42666565	Apheresis RED BLOOD CELLS CP2D>AS3/XX/refg 1st container	E0693	7/19/1996 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42666566	Apheresis RED BLOOD CELLS CP2D>AS3/XX/refg 2nd container	E0694	7/19/1996 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670039	RED BLOOD CELLS CPDA-1/450mL/refg Plasma reduced	E3823	5/20/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670040	Apheresis RED BLOOD CELLS SAGM/XX/refg	E3824	5/20/1999 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670053	RED BLOOD CELLS CPDA-1/450mL/refg Irradiated Plasma reduced	E3837	5/20/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670055	Apheresis RED BLOOD CELLS SAGM/XX/refg Irradiated	E3839	5/20/1999 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670060	RED BLOOD CELLS SAGM/450mL/refg ResLeu:<1.2E9	E3844	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670061	RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<1.2E9	E3845	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670062	RED BLOOD CELLS SAGM/450mL/refg ResLeu:<1E6	E3846	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670063	RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<1E6	E3847	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670064	RED BLOOD CELLS SAGM/450mL/refg ResLeu:<1.2E9 Supernat rem/Plasma added	E3848	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670065	RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<1.2E9 Supernat rem/Plasma added	E3849	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670066	RED BLOOD CELLS SAGM/450mL/refg For mnf.noninjectable ResLeu:<1.2E9	E3850	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670067	Washed RED BLOOD CELLS None/450mL/refg Open ResLeu:<1E6	E3851	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670068	Washed RED BLOOD CELLS None/450mL/refg Open Irradiated ResLeu:<1E6	E3852	5/21/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42669706	RED BLOOD CELLS CPD/450mL/refg Irradiated ResLeu:<1E6 Plts/Cryo reduced	E3936	6/14/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42669707	RED BLOOD CELLS CPD/450mL/refg ResLeu:<1E6 Plts/Cryo reduced	E3937	6/14/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42669708	RED BLOOD CELLS CPD/450mL/refg Irradiated ResLeu:<1E6 Plts/Cryo reduced	E3938	6/14/1999 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42669709	Washed RED BLOOD CELLS SAGM/450mL/refg ResLeu:<1E6	E3939	6/14/1999 0:00	12/31/2099 0:00	Other	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42669710	Washed RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<1E6	E3940	6/14/1999 0:00	12/31/2099 0:00	Other	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42669711	Frozen RED BLOOD CELLS None/450mL/<=30C For mnf.injectable ResLeu:<1.2E9 Supernat rem	E3941	12/13/2011 0:00	12/31/2099 0:00	Other	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42669712	Deglycerolized RED BLOOD CELLS None/450mL/rt ResLeu:<1E6 Supernat rem/Plasma added From 2 donors	E3942	7/20/2012 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670450	Deglycerolized RED BLOOD CELLS None/450mL/rt ResLeu:<1E6 Supernat rem Quar:>=6m/retested	E3993	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670155	Apheresis RED BLOOD CELLS SAGM/XX/refg ResLeu:<5E6	E4027	6/6/2000 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670156	Apheresis RED BLOOD CELLS SAGM/XX/refg Irradiated ResLeu:<5E6	E4028	6/6/2000 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670157	Deglycerolized RED BLOOD CELLS None/450mL/refg Open ResLeu:<5E6	E4029	6/6/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670158	Deglycerolized RED BLOOD CELLS None/450mL/refg Open Irradiated ResLeu:<5E6	E4030	6/6/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670160	Frozen RED BLOOD CELLS None/450mL/<=65C Open ResLeu:<5E6	E4032	6/6/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670161	RED BLOOD CELLS CPD/450mL/refg ResLeu:<5E6 Hct 0.5-0.6	E4033	12/20/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670162	RED BLOOD CELLS CPDA-1/450mL/refg ResLeu:<5E6 Hct >0.7	E4034	12/20/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670163	RED BLOOD CELLS CPDA-1/450mL/refg Irradiated ResLeu:<5E6 Hct 0.5-0.6	E4035	12/20/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670164	RED BLOOD CELLS CPDA-1/450mL/refg Irradiated ResLeu:<5E6 Hct >0.7	E4036	12/20/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670165	RED BLOOD CELLS CPD/450mL/refg Irradiated ResLeu:<5E6 Hct >0.7	E4037	12/20/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670166	RED BLOOD CELLS CPD/450mL/refg ResLeu:<5E6 Hct >0.7	E4038	12/20/2000 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670168	Apheresis RED BLOOD CELLS SAGM/XX/refg ResLeu:<1E6 1st container	E4040	7/26/2001 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670169	Apheresis RED BLOOD CELLS SAGM/XX/refg ResLeu:<1E6 2nd container	E4041	7/26/2001 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670170	Apheresis RED BLOOD CELLS SAGM/XX/refg Irradiated ResLeu:<1E6 1st container	E4042	7/26/2001 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670171	Apheresis RED BLOOD CELLS SAGM/XX/refg Irradiated ResLeu:<1E6 2nd container	E4043	7/26/2001 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670172	Apheresis RED BLOOD CELLS SAGM/XX/refg 1st container	E4044	7/26/2001 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670173	Apheresis RED BLOOD CELLS SAGM/XX/refg 2nd container	E4045	7/26/2001 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670174	RED BLOOD CELLS SAGM/450mL/refg ResLeu:<1E6 Supernat rem/Plasma added	E4046	7/26/2001 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670175	Frozen RED BLOOD CELLS Gly35%/450mL/<=65C Open	E4047	7/26/2001 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670250	RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<1E6 Supernat rem/Plasma added	E4076	9/2/2001 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670287	RED BLOOD CELLS CPDA-1/450mL/refg Irradiated ResLeu:<1E6	E4113	9/15/2001 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670288	RED BLOOD CELLS CPDA-1/450mL/refg ResLeu:<1E6	E4114	9/15/2001 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670289	RED BLOOD CELLS SAGM/450mL/refg Supernat rem	E4115	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670290	RED BLOOD CELLS SAGM/450mL/refg Supernat rem	E4116	9/15/2001 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670291	Apheresis RED BLOOD CELLS CPDA-1/250mL/refg Irradiated ResLeu:<1E6	E4117	9/15/2001 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670292	Apheresis RED BLOOD CELLS CPDA-1/250mL/refg ResLeu:<1E6	E4118	9/15/2001 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670313	RED BLOOD CELLS CPDA-1/450mL/refg LowVol:anticoag not adj	E4139	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670314	Washed Apheresis RED BLOOD CELLS None/XX/refg Open	E4140	1/9/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670317	Washed Apheresis RED BLOOD CELLS None/XX/refg Open Irradiated	E4143	1/9/2002 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670318	Washed Apheresis RED BLOOD CELLS None/XX/refg Open ResLeu:<5E6	E4144	1/9/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670319	Washed Apheresis RED BLOOD CELLS None/XX/refg Open Irradiated ResLeu:<5E6	E4145	1/9/2002 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670320	Apheresis RED BLOOD CELLS SAGM/XX/refg Irradiated Supernat rem	E4146	1/11/2002 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670322	Frozen RED BLOOD CELLS Gly40%/450mL/<=65C Open	E4148	1/11/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670323	Frozen RED BLOOD CELLS Gly40%/450mL/<=65C Not for tx or mnf Open	E4149	1/11/2002 0:00	12/31/2099 0:00	Other	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670328	RED BLOOD CELLS CPDA-1/XX/refg LowVol:anticoag adj	E4154	1/11/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670329	RED BLOOD CELLS CP2D/XX/refg LowVol:anticoag adj	E4155	1/11/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670330	RED BLOOD CELLS CPD>AS1/XX/refg LowVol:anticoag adj	E4156	1/11/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670331	RED BLOOD CELLS CP2D>AS3/XX/refg LowVol:anticoag adj	E4157	1/11/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670332	RED BLOOD CELLS CPD>AS5/XX/refg LowVol:anticoag adj	E4158	1/11/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670333	RED BLOOD CELLS CPDA-1/450mL/refg LowVol:anticoag adj	E4159	12/13/2011 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670334	RED BLOOD CELLS SAGM/450mL/refg Open Irradiated ResLeu:<1E6 Supernat rem/Plasma added	E4160	2/8/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670335	RED BLOOD CELLS SAGM/XX/refg	E4161	2/8/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670360	Frozen Apheresis RED BLOOD CELLS Gly35%/450mL/<=65C ResLeu:<1E6 1st container	E4186	9/18/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670362	Frozen Apheresis RED BLOOD CELLS Gly35%/450mL/<=65C ResLeu:<1E6 2nd container	E4188	9/18/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670363	Deglycerolized Apheresis RED BLOOD CELLS None/450mL/refg ResLeu:<1E6 1st container	E4189	9/18/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670364	Deglycerolized Apheresis RED BLOOD CELLS None/450mL/refg ResLeu:<1E6 2nd container	E4190	9/18/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced

RED BLOOD CELLS	42670365	Deglycerolized Apheresis RED BLOOD CELLS None/450mL/refg Irradiated ResLeu:<1E6 1st container	E4191	9/18/2002 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670366	Deglycerolized Apheresis RED BLOOD CELLS None/450mL/refg Irradiated ResLeu:<1E6 2nd container	E4192	9/18/2002 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670372	Frozen RED BLOOD CELLS None/500mL/<=65C Open ResLeu:<5E6	E4198	9/18/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670373	Frozen RED BLOOD CELLS None/500mL/<=65C Open Irradiated ResLeu:<5E6	E4199	9/18/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670374	Deglycerolized RED BLOOD CELLS None/500mL/refg Open ResLeu:<5E6	E4200	9/18/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670375	Deglycerolized RED BLOOD CELLS None/500mL/refg Open Irradiated ResLeu:<5E6	E4201	9/18/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670377	Deglycerolized RED BLOOD CELLS None/450mL/refg	E4203	9/18/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670378	Frozen RED BLOOD CELLS Gly35%/450mL/<=65C	E4204	9/18/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670384	RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<1E6 Supernat reduced	E4210	9/18/2002 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670390	Apheresis RED BLOOD CELLS CP2D/XX/refg	E4216	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670391	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:injectable	E4217	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670392	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:injectable Open	E4218	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670393	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:injectable Open 1st container	E4219	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670394	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:injectable Open 2nd container	E4220	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670395	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:injectable 1st container	E4221	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670396	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:injectable 2nd container	E4222	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670397	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:noninjectable	E4223	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670398	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:noninjectable Open	E4224	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670399	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:noninjectable Open 1st container	E4225	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670400	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:noninjectable Open 2nd container	E4226	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670401	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:noninjectable 1st container	E4227	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670402	Apheresis RED BLOOD CELLS CP2D/XX/refg For mnf:noninjectable 2nd container	E4228	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670403	Apheresis RED BLOOD CELLS CP2D/XX/refg Not for tx or mnf	E4229	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670404	Apheresis RED BLOOD CELLS CP2D/XX/refg Not for tx or mnf Open	E4230	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670405	Apheresis RED BLOOD CELLS CP2D/XX/refg Not for tx or mnf Open 1st container	E4231	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670406	Apheresis RED BLOOD CELLS CP2D/XX/refg Not for tx or mnf Open 2nd container	E4232	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670407	Apheresis RED BLOOD CELLS CP2D/XX/refg Not for tx or mnf 1st container	E4233	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670408	Apheresis RED BLOOD CELLS CP2D/XX/refg Not for tx or mnf 2nd container	E4234	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670409	Apheresis RED BLOOD CELLS CP2D/XX/refg Open	E4235	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670410	Apheresis RED BLOOD CELLS CP2D/XX/refg Open Irradiated	E4236	9/19/2002 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670411	Apheresis RED BLOOD CELLS CP2D/XX/refg Open Irradiated ResLeu:<5E6	E4237	9				

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RED BLOOD CELLS	42670484	RED BLOOD CELLS CPD>AS1/500mL/refg For mnf:noninjectable ResLeu:<5E6	E4600	11/7/2003 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670485	RED BLOOD CELLS CP2D>AS3/450mL/refg For mnf:noninjectable ResLeu:<5E6	E4601	11/7/2003 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670486	RED BLOOD CELLS CP2D>AS3/500mL/refg For mnf:noninjectable ResLeu:<5E6	E4602	11/7/2003 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670487	RED BLOOD CELLS CPD>AS5/450mL/refg For mnf:noninjectable ResLeu:<5E6	E4603	11/7/2003 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670488	RED BLOOD CELLS CPD>AS5/500mL/refg For mnf:noninjectable ResLeu:<5E6	E4604	11/7/2003 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670489	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg For mnf:noninjectable	E4605	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670490	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg For mnf:noninjectable	E4606	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670491	Apheresis RED BLOOD CELLS CP2D7AS3/XX/refg For mnf:noninjectable	E4607	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670492	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg For mnf:injectable	E4608	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670493	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg For mnf:injectable	E4609	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670494	Apheresis RED BLOOD CELLS CP2D7AS3/XX/refg For mnf:injectable	E4610	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670495	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg For mnf:noninjectable ResLeu:<5E6	E4611	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670496	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg For mnf:noninjectable ResLeu:<5E6	E4612	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670497	Apheresis RED BLOOD CELLS CP2D7AS3/XX/refg For mnf:noninjectable ResLeu:<5E6	E4613	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670498	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg For mnf:injectable ResLeu:<5E6	E4614	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670499	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg For mnf:injectable ResLeu:<5E6	E4615	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670500	Apheresis RED BLOOD CELLS CP2D7AS3/XX/refg For mnf:injectable ResLeu:<5E6	E4616	11/7/2003 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670522	Deglycolized Rejuvenated RED BLOOD CELLS None/XX/refg Open ResLeu:<5E6	E4633	11/8/2003 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670523	Deglycolized Rejuvenated RED BLOOD CELLS None/XX/refg Open Irradiated ResLeu:<5E6	E4634	11/8/2003 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670560	Washed Apheresis RED BLOOD CELLS None/XX/refg ResLeu:<1E6 1st container	E4671	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670561	Washed Apheresis RED BLOOD CELLS None/XX/refg ResLeu:<1E6 2nd container	E4672	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671176	Washed Apheresis RED BLOOD CELLS None/XX/refg Irradiated ResLeu:<1E6 1st container	E4673	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671177	Washed Apheresis RED BLOOD CELLS None/XX/refg Irradiated ResLeu:<1E6 2nd container	E4674	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671178	Washed Apheresis RED BLOOD CELLS SAGM/XX/refg ResLeu:<1E6 1st container	E4675	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671179	Washed Apheresis RED BLOOD CELLS SAGM/XX/refg ResLeu:<1E6 2nd container	E4676	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671180	Washed Apheresis RED BLOOD CELLS SAGM/XX/refg Irradiated ResLeu:<1E6 1st container	E4677	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671181	Washed Apheresis RED BLOOD CELLS SAGM/XX/refg Irradiated ResLeu:<1E6 2nd container	E4678	1/14/2004 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671186	Deglycolized RED BLOOD CELLS SAGM/450mL/refg ResLeu:<1E6	E4683	1/28/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671187	Deglycolized RED BLOOD CELLS SAGM/450mL/refg Irradiated ResLeu:<1E6	E4684	1/28/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671188	Deglycolized A						

RED BLOOD CELLS	42671111	RED BLOOD CELLS[CPDA-1/XX/refg 2nd container	E4941	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671112	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated 2nd container	E4942	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671113	RED BLOOD CELLS[CPDA-1/XX/refg ResLeu:NS 2nd container	E4943	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671114	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated ResLeu:NS 2nd container	E4944	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671115	RED BLOOD CELLS[CPDA-1/XX/refg 3rd container	E4945	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671116	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated 3rd container	E4946	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671117	RED BLOOD CELLS[CPDA-1/XX/refg ResLeu:NS 3rd container	E4947	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671118	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated ResLeu:NS 3rd container	E4948	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671119	RED BLOOD CELLS[CPDA-1/XX/refg 4th container	E4949	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671120	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated 4th container	E4950	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671121	RED BLOOD CELLS[CPDA-1/XX/refg ResLeu:NS 4th container	E4951	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671122	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated ResLeu:NS 4th container	E4952	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671123	RED BLOOD CELLS[CPDA-1/XX/refg 5th container	E4953	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671124	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated 5th container	E4954	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671125	RED BLOOD CELLS[CPDA-1/XX/refg ResLeu:NS 5th container	E4955	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671126	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated ResLeu:NS 5th container	E4956	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671127	RED BLOOD CELLS[CPDA-1/XX/refg 6th container	E4957	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671128	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated 6th container	E4958	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671129	RED BLOOD CELLS[CPDA-1/XX/refg ResLeu:NS 6th container	E4959	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671130	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated ResLeu:NS 6th container	E4960	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671131	RED BLOOD CELLS[CPDA-1/XX/refg 7th container	E4961	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671132	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated 7th container	E4962	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671133	RED BLOOD CELLS[CPDA-1/XX/refg ResLeu:NS 7th container	E4963	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671134	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated ResLeu:NS 7th container	E4964	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671135	RED BLOOD CELLS[CPDA-1/XX/refg 8th container	E4965	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671136	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated 8th container	E4966	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671137	RED BLOOD CELLS[CPDA-1/XX/refg ResLeu:NS 8th container	E4967	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671138	RED BLOOD CELLS[CPDA-1/XX/refg Irradiated ResLeu:NS 8th container	E4968	2/10/2004 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671142	Apheresis RED BLOOD CELLS[SAGM/XX/refg Irradiated ResLeu:<1E6 Supernat rem/Plasma added 1st container	E4972	7/21/2004 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671143	Apheresis RED BLOOD CELLS[SAGM/XX/refg Irradiated ResLeu:<1E6 Supernat rem/Plasma added 2nd container	E4973	7/21/2004 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671163	Deglycerolized RED BLOOD CELLS None/450mL/refg ResLeu:<1.2E9	E4993	10/20/2004 0:00	12/31/2099 0:00			

RED BLOOD CELLS	42670843	RED BLOOD CELLS CPD>AS1/500mL/refg Open Irradiated ResLeu:<=56 Supernat reduced	E5077	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670844	Frozen RED BLOOD CELLS None/XX/<=65C	E5078	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670845	Frozen RED BLOOD CELLS None/XX/<=65C Open	E5079	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670846	Frozen RED BLOOD CELLS None/XX/<=65C Irradiated	E5080	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670847	Frozen RED BLOOD CELLS None/XX/<=65C Open Irradiated	E5081	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670848	Frozen RED BLOOD CELLS None/XX/<=65C Irradiated ResLeu:<5E6	E5082	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670849	Frozen RED BLOOD CELLS None/XX/<=65C Open Irradiated ResLeu:<5E6	E5083	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670850	Frozen RED BLOOD CELLS None/XX/<=65C ResLeu:<5E6	E5084	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670851	Frozen RED BLOOD CELLS None/XX/<=65C Open ResLeu:<5E6	E5085	5/14/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42670852	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C	E5086	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670853	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C 1st container	E5087	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670854	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C 2nd container	E5088	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670855	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Irradiated	E5089	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670856	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Irradiated 1st container	E5090	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670857	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Irradiated 2nd container	E5091	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42670858	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Irradiated ResLeu:<5E6	E5092	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671256	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Irradiated ResLeu:<5E6 1st container	E5093	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671257	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Irradiated ResLeu:<5E6 2nd container	E5094	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671258	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C ResLeu:<5E6	E5095	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671259	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C ResLeu:<5E6 1st container	E5096	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671260	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C ResLeu:<5E6 2nd container	E5097	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671261	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open	E5098	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671262	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated	E5099	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671263	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated 1st container	E5100	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671264	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated 2nd container	E5101	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671265	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated ResLeu:<5E6	E5102	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671266	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated ResLeu:<5E6 1st container	E5103	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671267	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated ResLeu:<5E6 2nd container	E5104	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671268	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open ResLeu:<5E6	E5105	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671269	Frozen Apheresis RED BLOOD CELLS None/XX/<=65C Open ResLeu:<5E6 1st container	E5106	5/14/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	

RED BLOOD CELLS	42671324	RED BLOOD CELLS CPD/XX/refg Irradiated LowVol:anticoag adj	E5161	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671325	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg For mnf:injectable 2nd container	E5162	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671326	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg For mnf:injectable 2nd container	E5163	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671327	RED BLOOD CELLS CPD>AS5/250mL/refg Irradiated	E5164	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671330	RED BLOOD CELLS CPD>AS5/250mL/refg Irradiated ResLeu:<5E6	E5167	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671331	Washed RED BLOOD CELLS None/XX/refg Open Irradiated	E5168	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671332	Washed RED BLOOD CELLS None/XX/refg Open ResLeu:<5E6	E5169	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671333	Washed RED BLOOD CELLS None/XX/refg Open Irradiated ResLeu:<5E6	E5170	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671334	Frozen Rejuvenated RED BLOOD CELLS None/XX/<=65C Open	E5171	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671335	Frozen Rejuvenated Apheresis RED BLOOD CELLS None/XX/<=65C Open	E5172	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671336	Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS None/XX/refg Open	E5173	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671337	Deglycerolized Rejuvenated RED BLOOD CELLS None/XX/refg Open	E5174	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671338	Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS None/XX/refg Open ResLeu:<5E6	E5175	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671339	Frozen Rejuvenated RED BLOOD CELLS None/XX/<=65C Open Irradiated	E5176	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671340	Frozen Rejuvenated Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated	E5177	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671341	Frozen Rejuvenated Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated 1st container	E5178	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671342	Frozen Rejuvenated Apheresis RED BLOOD CELLS None/XX/<=65C Open Irradiated 2nd container	E5179	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671343	Deglycerolized Rejuvenated RED BLOOD CELLS None/XX/refg Open Irradiated	E5180	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671344	Rejuvenated RED BLOOD CELLS None/XX/refg Open Irradiated	E5181	7/12/2005 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671345	Frozen Rejuvenated Apheresis RED BLOOD CELLS None/XX/<=65C Open ResLeu:<5E6	E5182	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671346	Frozen Rejuvenated Apheresis RED BLOOD CELLS None/XX/<=65C Open ResLeu:<5E6 2nd container	E5183	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671347	Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS None/XX/refg Open Irradiated	E5184	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671348	Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS None/XX/refg Open Irradiated ResLeu:<5E6	E5185	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	42671370	Apheresis RED BLOOD CELLS CPDA-1/XX/refg For mnf:injectable	E5207	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671371	Apheresis RED BLOOD CELLS CPDA-1/XX/refg For mnf:noninjectable 1st container	E5208	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671372	Apheresis RED BLOOD CELLS CPDA-1/XX/refg For mnf:injectable 2nd container	E5209	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671373	Apheresis RED BLOOD CELLS CPDA-1/XX/refg For mnf:noninjectable	E5210	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671374	Apheresis RED BLOOD CELLS CPDA-1/XX/refg For mnf:injectable 1st container	E5211	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671375	Apheresis RED BLOOD CELLS CPDA-1/XX/refg For mnf:noninjectable 2nd container	E5212	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671394	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg For mnf:noninjectable 1st container	E5231	7/12/2005 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Not leukocyte-reduced
RED BLOOD CELLS	42671395	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg For mnf:noninjectable 1st container	E5232	7/				

RED BLOOD CELLS	1135601	Washed RED BLOOD CELLS None/450mL/refg Irradiated ResLeu:<1E6,RBC filtr Supernat rem/Q-Plasma added Hct 0.70-0.85	E9196	12/22/2017 0:00	12/31/2099 0:00	Other	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135602	RED BLOOD CELLS CP2D/450mL/refg RBC irradiated ResLeu:NS Plasma added	E9197	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135603	RED BLOOD CELLS CP2D/500mL/refg RBC irradiated ResLeu:NS Plasma added	E9198	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135604	RED BLOOD CELLS CPD/450mL/refg RBC irradiated ResLeu:NS Plasma added	E9199	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135605	RED BLOOD CELLS CPD/500mL/refg RBC irradiated ResLeu:NS Plasma added	E9200	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135606	RED BLOOD CELLS CPDA-1/450mL/refg RBC irradiated ResLeu:NS Plasma added	E9201	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135607	RED BLOOD CELLS CPDA-1/500mL/refg RBC irradiated ResLeu:NS Plasma added	E9202	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135608	RED BLOOD CELLS CP2D/450mL/refg Open RBC irradiated ResLeu:NS Plasma added	E9203	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135609	RED BLOOD CELLS CP2D/500mL/refg Open RBC irradiated ResLeu:NS Plasma added	E9204	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135610	RED BLOOD CELLS CPD/450mL/refg Open RBC irradiated ResLeu:NS Plasma added	E9205	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135611	RED BLOOD CELLS CPD/500mL/refg Open RBC irradiated ResLeu:NS Plasma added	E9206	12/22/2017 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135628	Washed RED BLOOD CELLS SAGM/XX/refg ResLeu:<1E6 Multiple wash cycles	E9223	1/25/2018 0:00	12/31/2099 0:00	Other	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135629	Washed RED BLOOD CELLS SAGM/XX/refg Irradiated ResLeu:<1E6 Multiple wash cycles	E9224	1/25/2018 0:00	12/31/2099 0:00	Other	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135631	Washed RED BLOOD CELLS None/450mL/refg Irradiated ResLeu:<1E6 Buffy coat removed	E9226	1/25/2018 0:00	12/31/2099 0:00	Other	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	1135632	RED BLOOD CELLS CPD>SAGM/450mL/refg Irradiated ResLeu:<5E6 Supernat reduced Hct 0.70-0.85	E9227	1/25/2018 0:00	12/31/2099 0:00	Whole-Blood Derived	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	40219083	Apheresis RED BLOOD CELLS ACD-A>SAGM/XX/refg ResLeu:<1E6	E9264	2/23/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	40219082	Apheresis RED BLOOD CELLS ACD-A>SAGM/XX/refg Irradiated ResLeu:<1E6	E9265	2/23/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	40219081	Washed Apheresis RED BLOOD CELLS None/XX/refg ResLeu:<1E6	E9266	2/23/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	40219080	Washed Apheresis RED BLOOD CELLS None/XX/refg Irradiated ResLeu:<1E6	E9267	2/23/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	40219067	RED BLOOD CELLS CPD>SAGM/450mL/refg ResLeu:<1E6,WB filtr Plasma removed/SAGM added	E9280	3/30/2018 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	753929	RED BLOOD CELLS CPDA-1/500mL/refg ResLeu:NS Plasma added	E9292	5/25/2018 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	753930	RED BLOOD CELLS CPDA-1/500mL/refg Open ResLeu:NS Plasma added	E9293	5/25/2018 0:00	12/31/2099 0:00	Whole-Blood Derived	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	926768	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg ResLeu:NS Plasma added 1st container	E9391	8/28/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	926767	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg ResLeu:NS Plasma added 2nd container	E9392	8/28/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	926766	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg ResLeu:NS Plasma added 3rd container	E9393	8/28/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703542	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg ResLeu:NS Plasma added	E9394	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703541	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg ResLeu:NS Supernat rem/Plasma added	E9395	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703540	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg ResLeu:NS Supernat rem/Plasma added 1st container	E9396	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703539	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg ResLeu:NS Supernat rem/Plasma added 2nd container	E9397	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703538	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg Irradiated ResLeu:NS Supernat rem/Plasma added	E9398	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703537	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg Irradiated ResLeu:NS Supernat rem/Plasma added 1st container	E9399	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703536	Apheresis RED BLOOD CELLS ACD-A>AS3/XX/refg Irradiated ResLeu:NS Supernat rem/Plasma added 2nd container	E9400	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703535	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg ResLeu:NS Supernat rem/Plasma added	E9401	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703534	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg ResLeu:NS Supernat rem/Plasma added 1st container	E9402	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703533	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg ResLeu:NS Supernat rem/Plasma added 2nd container	E9403	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703532	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg Irradiated ResLeu:NS Supernat rem/Plasma added	E9404	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703531	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg Irradiated ResLeu:NS Supernat rem/Plasma added 1st container	E9405	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703530	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg Irradiated ResLeu:NS Supernat rem/Plasma added 2nd container	E9406	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703529	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg ResLeu:NS Plasma added	E9407	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703528	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg ResLeu:NS Plasma added 1st container	E9408	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703527	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg ResLeu:NS Plasma added 2nd container	E9409	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Not irradiated	Leukocyte-reduced
RED BLOOD CELLS	703526	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg Irradiated ResLeu:NS Plasma added	E9410	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703525	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg Irradiated ResLeu:NS Plasma added 1st container	E9411	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced
RED BLOOD CELLS	703524	Apheresis RED BLOOD CELLS ACD-A>AS1/XX/refg Irradiated ResLeu:NS Plasma added 2nd container	E9412	10/3/2018 0:00	12/31/2099 0:00	Apheresis	Irradiated	Leukocyte-reduced

Definitions

Number of Transfused Patients: Number of unique patients with at least one ISBT 128 code specific to the blood component of interest in a given year. The patient will be counted only once for a specific blood component. If transfusion of a specific blood component is given on day #1 (1 unit), day #45 (4 units) and day #46 (10 units), this counts as 1 patient with transfusion of specific blood component.

Number of Patients with 1, 2-5, 6-11, or ≥ 12 Transfusion episodes: Number of unique patients binned by number of transfusion episodes in a given year. Transfusion episode is defined as an occurrence of at least one ISBT 128 code specific to the blood component of interest per day, in a given year. If transfusion of a specific blood component is given on day #1 (1 unit), day #45 (4 units) and day #46 (10 units), this counts as 3 RBC transfusion episodes. For the patient level diagram, this patient will be categorized in the 2-5 transfusion episode bin. The patient will be counted only once for a specific blood component.

Number of Transfusion Episodes* having 1, 2-4, or ≥ 5 Transfused units/ Transfusion Episode: Number of ISBT 128 code counts of the blood component of interest per transfusion episode bin in a given year. The patient will be counted once for **EACH** episode for a specific blood component. If transfusion of a specific blood component is given on day #1 (1 unit), day #45 (4 units) and day #46 (10 units), this counts as 3 episodes: one in the 1 unit episode bin, one in the 2-4 units episode bin, and one in the ≥ 5 units episode bin (under the same 2-5 transfusion patient-episode bin).

Total Transfused units in each transfusion episode bin: Number of ISBT 128 code counts of the blood component of interest within the transfusion episode bin in a given year. If transfusion of a specific blood component is given on day #1 (1 unit), day #45 (4 units) and day #46 (10 units), this counts as 15 transfused units of specific blood component within the 2-5 transfusion episode bin. This measurement is at the transfused unit level, it does NOT count patients.

Figure 2 - Definition of Transfusion Episode

Definition of Transfusion Episode:

A transfusion episode is defined as a transfusion of one or more specific blood component(s) on a single day, from 12AM to 11:59PM. All sites are asked to use the end date of the transfusion of the last unit of the specific blood component transfused in the day as the date of the transfusion episode. If the transfusion occurs across more than one day (e.g. 22:00h on Feb 12 to 00:30 on Feb 13), this should be counted as one transfusion episode ending on Feb 13 (and only being counted on Feb 13). If the transfusion includes two units, the first of them ending on Feb 12 at 21:50 and the second unit (from the previous example) ending at 00:30 on Feb 13, these would be counted as two transfusion episodes, one on Feb 12 and one on Feb 13. If the transfusion end date is not available, sites will use the start date of the transfusion to mark a transfusion episode.