

VistA Blood Establishment Computer Software (VBECS) Version 1.5.1.0

Release Notes Version 3.0

February 2011

Department of Veterans Affairs

Product Development

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# Revision History

| **Date** | **Revision** | **Description** | **Author** |
| --- | --- | --- | --- |
| 6-14-10 | 1.0 | Initial version | BBM team |
| 12-07-10 | 2.0 | Updated the footer from “June” to “December’, Version 1.0 to 2.0.  Updated Testing Objective 3 (DR 3844).  Enhancements and Modifications:  Created a “Resolution of:” list. For Remedy ticket numbers and  added Remedy Tickets HD403293, HD404021, and HD420679 to the list.  Performance Improvement section:  Removed Remedy Tickets HD342617, HD 355906  Removed Table 1 and its related sentences.  Blood Product Update section:  Added to the 3rd paragraph: The remaining closed pooled products that are monitored or tested for bacterial contamination will be updated in the next release.  Removed the old 5th paragraph: The default product volume has been changed from 225 to 450 for all product codes related to frozen or thawed apheresis fresh frozen plasma and apheresis plasma.  Inserted new 5h paragraph: “Codabar thaw targets for fresh frozen plasma, plasma and apheresis plasma products were added to the Blood Product Table and now appear when processing those units in modification type THAW. See Appendix C: Additional Blood Product Table Changes Table 2 for details.”  Workload Section: added “Validate the LR patch changes where the facility is one of a set of VBECS divisions (multiple physical blood bank laboratories) on a single VBECS server. Review VistA workload by accessing the FileMan VBECS WORKLOAD CAPTURE file (#6002.01).  **NOTE:** The LR NIGHTY job must be executed after the workload is entered in the TEST environment. Wait 24 hours to view the data that since has been added since the patch was installed. This will not display workload accrued prior to the patch installation.  See Appendix A: Examples of Test Scenarios, Objective 3.”  Customer Support section:  Added statement “Questions regarding the installation of or validation scenarios for this release or the products associated with this release should be directed to the National Help Desk if they are not resolvable by the local help desk.”  Added Appendix B, VistA Software Dependency Test Scenarios for the External Dependencies. These tables will be formatted in Courier for the steps as this is what appears in VistA. The rest of the table will be in Arial.  Appendix A, Test Scenarios:  Option: LR\*5.2\*401, Test Objective #2: Removed the Remedy number “HD390694”.  Option: VBEC\*1.0\*10, Test Objective #2: Removed the Remedy number “HD354894”.  Appendix C:  Resized tables to have uniform row heights.  Added a space to BloodProduct. Edited the sentence “This table is organized by ascending Product Code order; Codabar units display ISBT 128 product codes.” to read “These tables are organized by ascending Product Code order. There are two tables in total for this release.   * Table 1: ISBT 128 Blood Product Table Change Details * Table 2: Codabar Blood Product Table Change Details   Separated Table 1 into 2 tables, edited the details of the tables to consolidate information for each product code per product type to one line item, and indicated the H attribute assigned to the Codabar product code, not just generic H attribute assigned, removed duplicated line items. Changed “volume” to PV, changed to the ICCBBA Product Type Name not the VBECS “Mapped To” Name. | BBM team |
| 02-03-11 | 3.0 | * Modified VistA Blood Establishment Computer Software (VBECS) Version 1.5.1.0, Version 2.0: * Global: Replaced “November 2010” with “February 2011” in the footer. * Global: Replaced “2.0” with “3.0” in the footer. * Removed patch tracker message number from the VistA Software Dependencies Section. * Revised Note in Enhancement and Modifications, Workload Section, and Test Objective 3 to “NOTE: In the TEST environment, if the LR TASK NIGHTY job is not scheduled, it must be scheduled for workload to be reviewed. It may take up to 24 hours after scheduling the LR TASK NIGHTY before workload data is viewable.” * Revised VistA Software Dependencies Section by adding installation instructions. * Added more information to the Related Manuals and Materials Section. | BBM team |

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# Introduction

*VistA Blood Establishment Computer Software (VBECS) Version 1.5.1.0 Release Notes* contains information and examples of test scenarios corresponding to or relating to enhancements and modifications in VBECS.

# New Features and Functions

None.

# Enhancements and Modifications

This section lists enhancements and modifications to VBECS 1.5.0.0 software. Some items correspond to items in the *Known Defects and Anomalies*. Some corrections have a corresponding test objective in Appendix A: Examples of Test Scenarios.

Resolution of:

* HD403293
* HD404021
* HD420679

### Performance Improvement

Microsoft analyzed our database for performance issues and found that an improvement to the blood unit table allows searches for blood unit data to return faster. Areas where blood unit searches occur includes any use of the unit search tool and any reports that are retrieving unit data.

An example of improved performance in development environment tests:

The blood unit search with the longest duration (the blood unit search in Edit Unit Financial Data) was executed taking more than one second (>1 sec) to return a list of blood units in VBECS 1.4.0.0. Running this same search in 1.5.1.0 in a development environment took less than half of one second (<0.5 sec) to return that same list of blood units. This correction is an incremental improvement for performance problems and related to (CR 1174 and CR 2720).

Also, performance is improved in the following options: Accept Order, Issue Unit, Patient Testing (at data save), Select Unit, Pending Task List, and Justify ABO/Rh where large data stores are handled. These corrections are an incremental improvement for performance problems.

Note that performance improvement issues you have identified in your production may not be evident in your test system due to the difference in amount of information in the test vs. production database, continue to evaluate your production performance after installation of the release.

Note that there are many other factors external to the VBECS application that may affect system response and may vary by site as well as from test to production environments.

See Appendix A: Examples of Test Scenarios, Objective 1.

The associated example test scenario is written for the Select Unit and Issue Unit path as that is where the patient related improvement is accessible. As part of local process risk assessment, the other options may require testing and compel the creation of a local scenario.

### Blood Product: Table Update

An update to the VBECS blood product table includes the addition of new product codes and attributes, and retirement dates as well as edits to current product code entries as detailed in Appendix C: Additional Blood Product Table Changes. Detailed information about these updates can be obtained on the ICCBBA website or users can navigate in VBECS using the Tools menu and Blood Products option to view the product codes.

Blood product codes have been added from ICCBBA Blood Product Database updates, Version 3.20.0 (11/2008) through and including ICCBBA Version V 3.32.0 (12/2009) with the exception of twelve blood products available in ICCBBA Version V 3.31.0 (October 2009) which are not available. Attempting to modify with those blood products will cause a failure in modification. The following product codes are not available in 1.5.1.0 and will be added in the 1.6.0 release: E6366, E6376, E6377, E6421, E6422, E6528, E6529, E6530, E6531, E6532, E6533, and E6534.

The blood product code, E5710, POOLED PLATELETS|CP2D/XX/20-24C|ResLeu:<5log6|Bacterial monitoring (Pall Acrodose® closed system pooled platelets) now has a 5 day maximum storage time, corrected from 4 hours. The remaining closed pooled products monitored or tested for bacterial contamination will be updated in the next release.

The blood product code, 18451, Plasma (-18C or colder), (by pheresis) Unlicensed and Thawed Plasma

(-18C or colder), (by pheresis) is added to the blood product table. This product is distributed by the American Red Cross and does not appear on the list of Codabar product codes available on the AABB Web site. VBECS adds Codabar product codes as published on the AABB Website as approved by the FDA, other such instances of unlicensed product codes should be submitted by Remedy Ticket for evaluation and investigation as possible additions to the VBECS Blood Product Table.

Codabar thaw targets for fresh frozen plasma, plasma and apheresis plasma products were added to the Blood Product Table and should now appear when processing those units in modification type THAW. See Appendix C: Additional Blood Product Table Changes Table 2 for details.

The VBECS blood product table also contains edits to existing product code entries. See Appendix C: Additional Blood Product Table Changes Table 2 for details.

Local validation of changes that impact the facility is recommended.

### VBECS Test Grid

The testing grids will no longer allow the user to click onto the header rows for any test or the blank areas of an empty test grid. The application will perform an additional validation of the grid entries prior to saving the entered data (CR 2792).

See Appendix A: Examples of Test Scenarios, Objective 2.

### Workload

The method portion (decimals) of the Laboratory Index Program (LMIP) workload code transmits information to VistA as configured by the facility rather than a default of “.0000” (CR 2737).

Recommend local validation if the facility utilizes any suffixed (decimal) workload.

The associated LR patch contains the change that will transmit the full institution code and not just that of the primary facility in a consolidated VistA environment.

Validate the LR patch changes where the facility is one of a set of VBECS divisions (multiple physical blood bank laboratories) on a single VBECS server. Review VistA workload by accessing the FileMan VBECS WORKLOAD CAPTURE file (#6002.01).

**NOTE:** In the TEST environment, if the LR TASK NIGHTY job is not scheduled, it must be scheduled for workload to be reviewed. It may take up to 24 hours after scheduling the LR TASK NIGHTY before workload data is viewable.

See Appendix A: Examples of Test Scenarios, Objective 3.

## Untestable System-Level Corrected Code Requests

This section includes changes that may be testable by VBECS system administrators, but not directly by functionality available in VBECS options.

### Customer Service Improvements

The Recovery Model for a 1.4.0.0 CD installation was set to "Full". Test sites which were installed in version 1.0.0.0 and patched to version 1.4.0.0 were set to "Simple". This affects the nightly backup of both VBECS\_V1\_PROD\_MIRROR and VBECS\_V1\_TEST\_MIRROR. The application is unaffected by this setting change (CR 2749).

No examples of test scenarios are included.

# VistA Software Dependencies

* VBEC\*1\*10
* LR\*5.2\*401

See Appendix B: VistA Software Dependency Test Scenarios.

### IRM or Server Support Staff:

Coordinate a period of downtime with the Blood Bank users of about two hours to allow for the installation of VBECS 1.5.1.0 server patch and related VistA patches in the Test account.

1. Download the **VBEC\_1\_5\_1\_DOCS\_BUNDLE.zip** file from the secure VBECS FTP site (I.P: 10.3.21.76, Port: 20001).
2. Download **VBEC\_1\_10.kid** and **LR\_5\_2\_401.kid** from the secure VBECS test FTP site.
3. Install the **VBEC\_1\_10.kid** and **LR\_5\_2\_401.kid** in the VistA test account. Instructions for VistA patch installation are in the patch descriptions.
4. Find the *VistA Blood Establishment Computer Software (VBECS) 1.5.1 Patch Installation Guide.doc* in the VBEC\_1\_5\_1\_DOCS\_BUNDLE.zip and follow instructions for test installation.
5. Download **VBECS\_Patch\_1.5.1.1\_110510.zip** from the secure VBECS test FTP site.
6. Install the VBECS 1.5.1.0 server patch in the VBECS test account. Instructions

for the server patch installation are found in the *VistA Blood Establishment Computer*

*Software (VBECS) 1.5.1 Patch Installation Guide.doc*.

1. Notify the Blood Bank users that patches are installed in Test and can be validated.
2. Following successful validation in Test coordinate a period of downtime with the Blood Bank users of about two hours to allow for the installation of VBECS 1.5.1.0 server patch and related VistA patches in Production.
3. Repeat Steps 1-6 for the Prod account. Then notify the Blood Bank users that patches are installed in Production.

# Related Manuals and Materials

## VBECS User Documents

See each guide’s Revision History for details about changes in that document.

Obtain the updated VBECS documents by retrieving them from the VistA Documentation Library (VDL):

* *VistA Blood Establishment Computer Software (VBECS) 1.5.1.0 Patch Installation Guide*
* *VistA Blood Establishment Computer Software (VBECS) 1.5.1.0 Release Notes*

These guides have **NOT** changed on the VDL and do not require your direct attention:

* *VistA Blood Establishment Computer Software (VBECS) 1.5.0.0 User Guide*
* *VistA Blood Establishment Computer Software (VBECS) 1.5.0.0 Technical Manual-Security Guide*
* *Known Defects and Anomalies*

The ANONYMOUS.SOFTWARE directory is at one of the following Office of Information (OI) Field Offices. Sites may retrieve documentation in either ".PDF" or ".DOC" format in one of the following ways:

The preferred method is to FTP the files from Download.vista.med.va.gov.

Sites may also elect to retrieve documentation directly from a specific server as follows:

REDACTED

# Customer Support

Questions regarding the installation of or validation scenarios for this release or the products associated with this release should be directed to the National Help Desk if they are not resolvable by the facility’s local help desk.

### Problems?

Contact your Information Resource Management (IRM) or Laboratory Automated Data Processing Application Coordinator (ADPAC) if you encounter problems and for training support.

#### VA Service Desk Primary Contact

For Information Technology (IT) support, call the VA Service Desk (VASD), REDACTED (toll free), 24 hours per day, 7 days per week. [Users with access to the VASD-supported request tool (e.g., Remedy) may file a ticket in lieu of calling the VASD.]

#### VA Service Desk Alternate Contacts

* REDACTED

# References

* AABB Complete List of Codabar Product Label Codes 3/15/10
* AABB Standards for Blood Banks and Transfusion Services, 26th edition, 2009.
  + Reference Standard 5.1.8A—Requirements for Storage, Transportation, and Expiration
* AABB Technical Manual,16th edition, 2009
  + Table 9-1. Storage and Expiration Requirements for Blood Components
* ICCBBA, Product Description Database: Version 3.20.0, Version 3.21.0, Version 3.22.0, Version 3.23.0, Version 3.24.0, Version 3.25.0, Version 3.26.0, Version 3.27.0, Version 3.28.0, Version 3.29.0, Version 3.30.0, Version 3.31.0, Version 3.32.0.
* ICCBBA, US Consensus Standard, Version 3.0.0 Draft J, February 2010, Figure 65 Pooled Platelets with Bacterial Monitoring or Bacterial Test (E5710).

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# Appendices

## Appendix A: Examples of Test Scenarios

Refer to *Known Defects and Anomalies* for unresolved ClearQuest Code Requests (CRs) and Document Requests (DRs).

These are examples of possible test scenarios. Each site is responsible for evaluating changes for their intended use and for establishing additional validation test scenarios (as appropriate).

#### Test Scenarios by Function

Each test objective number corresponds to an item in Enhancements and Modifications.

| **Option: Select Unit** | |
| --- | --- |
| **Test Objective 1):** Demonstrate the improved response time when choosing a large number of units for one patient in Select Units. | |
| **Scenario 1:** Verify that the system responds with an shortened response time when selecting and crossmatching six (6) to ten (10) blood products for a single patient compared to 1.4.0.0. | |
| **Data** | Place and accession a TAS and RBC order for a patient in CPRS and VistA Lab.  Accept the orders in VBECS (Orders, Accept Orders).  Log in the number of units required to mimic a large volume crossmatch scenario at your hospital, at least six (6) units (Shipments, Incoming Shipment).  Perform the required ABO/Rh confirmation testing on the units.  Perform the TAS on the patient then perform the steps |
| **User** | No specific user role is required. |
| **Steps** | 1. Select all of the blood units in one session (Blood Units, Select Units). 2. Perform crossmatch testing on all units selected in Step 1. 3. Print the BTRF and Caution Tag for each unit. 4. Issue all units (Patients, Issue Blood Components). |
| **Expected Outcome** | The system responds with a shortened, improved response time when selecting blood products for a single patient compared to 1.4.0.0.  Note: The improved response time will vary from site to site depending on a variety of other factors. |
| **Scenario 2:** Verify that the system demonstrates an improved response time when multiple users are choosing different blood units for a single patient.  Note: Attempts to use the same blood unit by multiple users will result in a data lock, which is expected functionality unrelated to this correction. Attempt to mimic a real life situation where multiple staff members are busy preparing a variety of products or handling the unit processing for the same patient | |
| **Data** | Place and accession the FFP, RBC, and PLT component orders for the patient used in Scenario 1 in CPRS and VistA Lab.  Accept the orders in VBECS (Orders, Accept Orders).  Login the number of units required to mimic a large volume transfusion scenario at your hospital, at least six (6) units of the same or different product types. For example, RBC to be crossmatched, while FFP is thawed and something different (platelets) is being issued (Shipments, Incoming Shipment).  Alternately, choose any one product type in various states of selection, issue and modification associated with the same patient may be selected. |
| **User** | No specific user role is required for the multiple users required to execute this scenario, at minimum two (2) users. |
| **Steps** | Simultaneously:  User one:   1. Assign a batch of FFP blood Units (Blood Units, Select Units). 2. Choose a batch of FFP blood units and THAW them (Blood Units, Modify Units). 3. Hand off this batch to a different user (may be user two) who will issue these units while another batch of units is being assigned by the first user. 4. Select a second batch of FFP and begin to THAW them. 5. Thaw the 2nd batch of FFP 6. Process any work received from user two.   User two:   1. Assign PLT units for the same patient. If you pool, you may want to include pooling in this scenario. 2. Hand off this batch to a different user (may be user one) who may be choosing additional products for testing or issue assigned to the same patient. 3. Assign a second batch of PLT. |
| **Expected Outcome** | The system responds with a shorter response time to all users selecting units for the patient order at each step.  Note: The improved response time will vary from site to site depending on a variety of other factors. Locking errors may be encountered if the users attempt to choose the same units. |

| **Option: Patient Testing Grids** | |
| --- | --- |
| **Test Objective 2):** The testing grids will no longer allow the user to click onto the header rows for any test or the blank areas of an empty test grid. | |
| **Scenario 1:** Verify that clicking on a grid header or gray area does not impact accurate row validation for the ABO/Rh, ABS, DAT, or serologic crossmatch (XM) grids.  Note: These are the same for the repeat tests and do not need repetition on the repeat test. | |
| **Data** | Place a CPRS order for a TAS, DAT, and RBC.  Accession and accept all of the orders.  Prepare at least one blood unit for selection. |
| **User** | No specific user role is required. |
| **Steps** | 1. Select the TAS, DAT, and RBC from the Pending Task List to enable the grids for ABO/Rh, ABS, DAT and RBC (crossmatch). 2. Select the blood unit for the crossmatch test. 3. Proceed to the testing grids. The ABO/Rh, ABS, DAT and Crossmatch grids are enabled. 4. Enter a valid ABO/Rh result-interpretation pair for the patient’s ABO/Rh test. 5. Click on any of the cells pictured below and then change the ABO interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid ABO/Rh result-interpretation pair for the patient’s ABO/Rh test. 2. Click on any of the cells pictured above and then change the Rh interpretation to a value that would create an E/Error row validation. 3. Clear grid using the red X button. Enter a valid ABS result-interpretation pair for the patient’s ABS test. 4. Click on any of the cells pictured below and then change the ABS interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid DAT result-interpretation pair for the patient’s DAT test. 2. Click on any of the cells pictured below and then change the DAT interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid DAT result-interpretation pair for the patient’s DAT test 2. Click on any gray area of the DAT test grid and then change the DAT interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid serologic crossmatch result-interpretation pair for the patient’s selected unit. 2. Click on any of the cells pictured below and then change the XM interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid serologic crossmatch result-interpretation pair for the patient’s selected unit. 2. Click on any gray area of the XM test grid and then change the XM interpretation to a value that would create an E/Error row validation. |
| **Expected Outcome** | The system responds by:   * Enabling the OK button at Steps 4, 6, 8, 10, 12, 14, and 16. * Disabling the OK button at Steps 5, 7, 9, 11, 13, 15, and 17. |
| **Scenario 2:** Verify that clicking on a grid header or gray area on the Additional Tests tab does not impact accurate row validation for the DAT IgG, DAT Comp, or Patient Antigen Typing grids. | |
| **Data** | Order at least one Reflex Antigen typing, for any specificity using the TAS order placed for the patient used in Scenario 1. |
| **User** | No specific user role is required. |
| **Steps** | 1. Select the patient antigen typing from the Pending Task List to enable the grid(s). 2. Enter a valid result-interpretation pair for the selected test. 3. Click on any of the cells pictured below and then change the interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid result-interpretation pair for the selected test. 2. Click on any gray area of the test grid and then change the interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid result-interpretation pair for the DAT IgG test. 2. Click on any of the cells pictured below and then change the DAT IgG interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid result-interpretation pair for the DAT IgG test. 2. Click on any gray area of the test grid and then change the DAT IgG interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid result-interpretation pair for the DAT Comp test. 2. Click on any of the cells pictured below and then change the DAT Comp interpretation to a value that would create an E/Error row validation.      1. Clear grid using the red X button. Enter a valid result-interpretation pair for the DAT Comp test. 2. Click on any gray area of the test grid and then change the DAT Comp interpretation to a value that would create an E/Error row validation. |
| **Expected Outcome** | The system responds by:   * Enabling the OK button at Steps 2, 4, 6, 8, 10, and 12. * Disabling the OK button at Steps 3, 5, 7, 9, 11, and 13. |

| **Option: VistA Workload Test Scenario** | |
| --- | --- |
| **Test Objective 3):** Demonstrate that workload was transmitted accurately to VistA from all VBECS divisions. | |
| **Scenario 1:** Verify that the FileMan search below returns all Workload Codes and Workload Code Methods recorded in the VBECS WORKLOAD CAPTURE file (#6002.01) after the date specified for the PROCESSED DATE field (#4) where the Workload Code Method exists.  NOTE: In the TEST environment, if the LR TASK NIGHTY job is not scheduled, it must be scheduled for workload to be reviewed. It may take up to 24 hours after scheduling the LR TASK NIGHTY before workload data is viewable. | |
| **Data** | In VBECS: Create workload events by performing billable patient and unit processes in VBECS. Refer to the VBECS NLT Code Standardization Apr-2010 (corr4.22.10).xls spreadsheet and your local configuration records to determine the scope of your test.  In VistA: Transfer the workload to VistA using the LRTASK NIGHTLY option. This may be manually executed if the option has not been queued. Delete the entry in the WORKLOAD RUN DATE field (#1) in the VBECS SITE PARAMETERS file (#6000) if the LRTASK NIGHTLY option is to be executed more than once per day. |
| **User** | No specific user role is required. |
| **Steps** | 1. Execute one of these FILEMAN Searches for the data entry date range:   Select OPTION: sEARCH FILE ENTRIES  OUTPUT FROM WHAT FILE: VBECS WORKLOAD CAPTURE// 6002.01 VBECS WORKLOAD CAPTURE  -A- SEARCH FOR VBECS WORKLOAD CAPTURE FIELD: 4 PROCESSED DATE  -A- CONDITION: gREATER THAN  -A- GREATER THAN DATE: t-400 (APR 21, 2009) *** Pick the appropriate date in the past***  -B- SEARCH FOR VBECS WORKLOAD CAPTURE FIELD: 7 WORKLOAD METHOD  -B- CONDITION: 'null  -C- SEARCH FOR VBECS WORKLOAD CAPTURE FIELD: <Enter>  IF: A&B PROCESSED DATE GREATER THAN the entire day APR 21,2009 (t-400)  and WORKLOAD METHOD NOT NULL  OR: <enter>  STORE RESULTS OF SEARCH IN TEMPLATE: <Enter>  SORT BY: TRANSACTION ID//  START WITH TRANSACTION ID: FIRST//  FIRST PRINT FIELD: .01 TRANSACTION ID  THEN PRINT FIELD: 4 PROCESSED DATE  THEN PRINT FIELD: 6 WORKLOAD CODE  THEN PRINT FIELD: 7 WORKLOAD METHOD  THEN PRINT FIELD: <Enter>  Heading (S/C): VBECS WORKLOAD CAPTURE SEARCH Replace <Enter>  DEVICE: 0;80;99999 UCX TELNET SESSION  VBECS WORKLOAD CAPTURE SEARCH MAY 26,2010 16:09 PAGE 1  TRANSACTION ID PROCESSED DATE  WORKLOAD CODE  WORKLOAD METHOD  ----------------------------------------------------------------- |
| **Expected Outcome** | The report will present an entry for each workload instance and a total of matches found. Example of an individual entry and the total:  07BCEE41-C58F-4EC4-B889-5E761B14B893 DEC 3,2009 11:17  Unit Login ***This is the Workload Code***  VA Leavenworth, KS ***This is the Method***  ***nn*** MATCHES FOUND.   1. In VBECS, navigate to **Tools->Workload Codes**. Verify the **Workload Process** and **Current Associations.** 2. In VBECS, navigate to **Reports-> Division Workload Report**. Set the **Start Date** and **End Date** to the **Processed Date** chosen in Step 1. Generate the report and verify the **VBECS Process, Workload Code** and **Total**. |

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## Appendix B: VistA Software Dependency Test Scenarios

VistA Blood Establishment Computer Software (VBECS) related VistA patches require customer validation in local Test accounts prior to installation in Production to meet Food & Drug Administration (FDA) requirements that the Blood Bank software is validated by the user for its intended use prior to its acceptance and use for patient care.

These are examples of possible test scenarios. Each site is responsible for evaluating changes for their intended use and for establishing additional validation test scenarios (as appropriate). Yellow highlighting has been added to indicate user input, other colors are used to indicate associated data.

#### LR\*5.2\*401 Test Scenarios

Each test objective number corresponds to an item in Enhancements and Modifications.

1. (087 VistA MR 112309) - This will correct workload reporting problems

with the workload code suffix, also called the workload method.

| **Option: LR\*5.2\*401** | |
| --- | --- |
| **Test Objective 1):** Verify that the workload is transmitted once per day only. (092 VistA MR 032310) | |
| **Scenario 1:** Create **billable** workload and transmit it to VistA. | |
| **Data** | Configure or ensure that the **billable** workload processes are configured in VistA and VBECS.  Perform work in VBECS that is associated with the **billable** workload process(es). |
| **User** | VBECS Administrator/Supervisor user to configure workload processes  No specific role to perform the work in VBECS.  VistA administrator with Programmer access to run the report. |
| **Steps** | 1. In VBECS: Print the VBECS workload report to verify that the workload is documented in VBECS. 2. In VistA: Use FileMan to edit the WORKLOAD RUN DATE field (#1) in the VBECS SITE PARAMETERS file (#6000) using the @ sign to delete the $H format date.   BBSQATEST3:BBT>D P^DII  VA FileMan 22.0  Select OPTION: 1 ENTER OR EDIT FILE ENTRIES  INPUT TO WHAT FILE: VBECS SITE PARAMETERS// VBECS SITE PARAMETERS  EDIT WHICH FIELD: ALL// WORKLOAD RUN DATE  THEN EDIT FIELD: <Enter>  Select VBECS SITE PARAMETERS FACILITY NAME: 1 VA SITE NAME, VISN #  WORKLOAD RUN DATE: 62034// @  SURE YOU WANT TO DELETE? Y   1. Enter D ^LRNIGHT at the programmers prompt.   BBSQATEST4A2:BBT>D ^LRNIGHT  BBSQATEST4A2:BBT>   1. Use FileMan to view the WORKLOAD RUN DATE field (#1) in the VBECS SITE PARAMETERS file (#6000). The date should be the current $H date. The current $H date can be determine by entering W $H and the programmer prompt.   BBSQATEST3:BBT>D P^DII  VA FileMan 22.0  Select OPTION: INQUIRE TO FILE ENTRIES  OUTPUT FROM WHAT FILE: VBECS WORKLOAD CAPTURE// 6000 VBECS SITE PARAMETERS  (1 entry)  Select VBECS SITE PARAMETERS FACILITY NAME: ?  Answer with VBECS SITE PARAMETERS NUMBER, or FACILITY NAME:  1 VA HEARTLAND - WEST, VISN 15  Select VBECS SITE PARAMETERS FACILITY NAME: 1 VA HEARTLAND - WEST, VISN 15  ANOTHER ONE: <Enter>  STANDARD CAPTIONED OUTPUT? Yes// <Enter> (Yes)  Include COMPUTED fields: (N/Y/R/B): NO// <Enter>- No record number (IEN), no Computed Fields  FACILITY NAME: VA Name, VISN #  …………  WORKLOAD RUN DATE: **62033**  Select VBECS SITE PARAMETERS FACILITY NAME: <Enter>  Select OPTION: <Enter>  BBSQATEST4A2:BBT>W $H  **62033,**52529  BBSQATEST4A2:BBT> |
| **Expected Outcome** | The workload is transmitted accurately to VistA once for that date. |
| **Test Objective 2):** Verify the LMIP workload reporting to the DSS Extract is in place. (094 VistA MR 041310) | |
| **Scenario 1: Create crossmatch workload for DSS report retrieval.** | |
| **Data** | Ensure that the crossmatch workload processes are configured in VistA and VBECS.  Perform at least one of each type of crossmatch that you perform, electronic and serologic. |
| **User** | VBECS Administrator/Supervisor user to configure workload processes  No specific role to perform the crossmatch tests in VBECS.  VistA administrator with Programmer access to run the report. |
| **Steps** | 1. In VBECS: Print the VBECS workload report to verify that the workload is documented in VBECS. 2. In VistA: Use FileMan to edit the WORKLOAD RUN DATE field (#1) in the VBECS SITE PARAMETERS file (#6000)using the @ sign to delete the $H format date   BBSQATEST3:BBT>D P^DII  VA FileMan 22.0  Select OPTION: 1 ENTER OR EDIT FILE ENTRIES  INPUT TO WHAT FILE: VBECS SITE PARAMETERS// 6000 VBECS SITE PARAMETERS  EDIT WHICH FIELD: ALL// WORKLOAD RUN DATE  THEN EDIT FIELD: <Enter>  Select VBECS SITE PARAMETERS FACILITY NAME: 1 VA HEARTLAND - WEST, VISN 15  WORKLOAD RUN DATE: 62034// @  SURE YOU WANT TO DELETE? Y   1. Enter D ^LRNIGHT at the programmers prompt.   BBSQATEST4A2:BBT>D ^LRNIGHT  BBSQATEST4A2:BBT>  4.Use FileMan to view the data in the INVERSE DATE COMPLETED field (#21) in the ACCESSION WKLD CODE TIME subfile (#64.1111) in the WKLD CODE subfile (#64.111) in the DATE subfile (64.11) of the WKLD DATA file (#64.1).  Example of output with correct INVERSE DATE COMPLETED field filled out :  LOCATION TYPE ORDERING LOCATION INVERSE DATE COMPLETED  --------------------------------------------------------------------------------  CLINIC KC-PC-ON TARGET/RED/SHARMA **7049474.866265** |
| **Expected Outcome** | The presence of the INVERSE DATE COMPLETED field indicates success. |
| **Test Objective 3):** Verify that each division in a multidivisional configuration has uniquely identified workload tallies in VistA. (095 VistA MR 042210) | |
| **Scenario 1:** Create and report workload in all divisions. | |
| **Data** | Ensure that the billable workload processes are configured in VistA and VBECs in each of the divisions.  Perform work in each VBECS division that is associated with the billable workload process(es). |
| **User** | VBECS Administrator/Supervisor user to configure workload processes in the different divisions.  No specific role to perform the work in VBECS in the different divisions.  VistA administrator with Programmer access to run the report. |
| **Steps** | 1. Use FileMan to edit the WORKLOAD RUN DATE field (#1) in the VBECS SITE PARAMETERS file (#6000) using the @ sign to delete the $H format date.   BBSQATEST3:BBT>D P^DII  **For example:**  VA FileMan 22.0  Select OPTION: 1 ENTER OR EDIT FILE ENTRIES  INPUT TO WHAT FILE: VBECS SITE PARAMETERS// 6000 VBECS SITE PARAMETERS  EDIT WHICH FIELD: ALL// WORKLOAD RUN DATE  THEN EDIT FIELD: <Enter>  Select VBECS SITE PARAMETERS FACILITY NAME: 1 VA HEARTLAND - WEST, VISN 15  WORKLOAD RUN DATE: 62034// @  SURE YOU WANT TO DELETE? Y   1. Enter D ^LRNIGHT at the programmers prompt.   For example: BBSQATEST4A2:BBT>D ^LRNIGHT   1. Use FileMan to view the data in the DIVISION field (#2) in the VBECS WORKLOAD CAPTURE File (#6002.01) for the most recent entries.   **For example:**  Select VBECS WORKLOAD CAPTURE TRANSACTION ID:  F7BA0D29-E084-4BC0-B590-9EF5FCDCF134  ….  TRANSACTION ID: F7BA0D29-E084-4BC0-B590-9EF5FCDCF134  TRANSACTION TYPE: **MISCELLANEOUS DIVISION: VA SITE NAME, VISN #**  DATE/TIME: NOV 03, 2010@11:09:29 PROCESSED DATE: NOV 03, 2010@11:38:21 |
| **Expected Outcome** | The correct institution names should display with their associated workload as entered. |
| **Test Objective 4):** This ensures workload processing in VistA when a user is not recorded for a VBECS workload event. (097 VistA MR 060210) | |
| **Scenario 1:** Enter the following data before the patch is installed, and again afterwards. | |
| **Data** | N/A |
| **User** | VBECS Administrator/Supervisor user to configure workload processes  No specific role to perform the work in VBECS.  VistA administrator with Programmer access to run the report. |
| **Steps** | **Before Patch Installation:**  BBPROD4A2:BBPR>ZL LRCAPBV  BBPROD4A2:BBPR>S ERR=99,ANS(6002.01,1,10,"I")="",IEN=1 D TEC  . I '$D(^VA(200,LRTEC,0)) S ERR=10 D EUPDATE  ^  <SUBSCRIPT>TEC+1^LRCAPBV ^VA(200,"")  BBPROD4A2:BBPR 3d0>  **After Patch Installation:**  BBMGR4A2:BB2>ZL LRCAPBV  BBMGR4A2:BB2>S ERR=99,ANS(6002.01,1,10,"I")="",IEN=1 D TEC  BBMGR4A2:BB2> |
| **Expected Outcome** | The error will display before the patch is installed but not after. |

| **Option: VBEC\*1.0\*10** | |
| --- | --- |
| **(086 Vista MR 110909), (089 VistA MR 011310), and (098 VistA MR 070810) is not testable by local IRM. See the Patch Description Message for details.** | |
| **Test Objective 1):** Verify that the workload suffix/method is accurately transmitted to VistA. (087 VistA MR 112309) | |
| **Scenario 1:** Create workload and transmit suffixed workload to VistA. | |
| **Data** | Ensure that the billable workload processes are configured in VistA and VBECs in each of the divisions with suffix other than “.0000”.  Perform work that is associated with the suffixed billable workload process(es). |
| **User** | VBECS Administrator/Supervisor user to configure workload processes  No specific role to perform the crossmatch tests in VBECS.  VistA administrator with Programmer access to run the report. |
| **Steps** | 1. Use the Global Lister to determine the last entry in the VBECS WORKLOAD CAPTURE (#6002.01) by entering VBEC(6002.01,,0 at the Global prompt.   **For example:**  ^VBEC(6002.01,**2279**,0)=2155439D-FC37-4BB7-839E-F2EA8B3B8A61^U^589^3101115.135211^  3101116.040012^S   1. Use FileMan to edit the WORKLOAD RUN DATE field (#1) in the VBECS SITE PARAMETERS file (#6000) using the @ sign to delete the $H format date.   **For example:**  Select OPTION: ENTER OR EDIT FILE ENTRIES  EDIT WHICH FIELD: ALL// **1 WORKLOAD RUN DATE**  Select VBECS SITE PARAMETERS FACILITY NAME: 1 VA SITE NAME, VISN#  WORKLOAD RUN DATE**: 62046//** @  **SURE YOU WANT TO DELETE?** Y   1. Run LRNIGHT   Enter D ^LRNIGHT <ENTER> at the programmers prompt.   1. Use the Global Lister to determine the last entry in the VBECS WORKLOAD CAPTURE (#6002.01) by entering VBEC(6002.01,,0 at the Global prompt. This number in conjunction with the number determined in step 2 will give the range of new numbers.   **For example:**  ^VBEC(6002.01,**2300**,0)=57A843EC-B88C-4C12-87BA-F360A65D2B63^U^589^3101116.142535^3101116.144659^S  "WKLD")=**102950**^**1960**^1^^53333^^^04210^29  ^LAB(64.2,**1960**,0)=**VA LEAVENWORTH**, KS^.8686^^^^^38^^^^^H^^90^10  ^LAM(**102950**,0)=**Unit login**^86080.8686^^^^^43^^^^^^^^4   1. Use FileMan to review the information stored in the WORKLOAD CODE (#6) and WORKLOAD METHOD (#7) fields and verify that this information matches the data in VBECS.   **For example:**  OUTPUT FROM WHAT FILE**:** 6002.01 VBECS WORKLOAD CAPTURE  Select VBECS WORKLOAD CAPTURE TRANSACTION ID**: 57A843EC-B88C-4C12-87BA-F360A65D2B63**  TRANSACTION ID: 57A843EC-B88C-4C12-87BA-F360A65D2B63  TRANSACTION TYPE: UNITS DIVISION: VA HEARTLAND - WEST, VISN 15  DATE/TIME: NOV 16, 2010@14:25:35 PROCESSED DATE: NOV 16, 2010@14:46:59  STATUS: Successfully Processed WORKLOAD CODE: **Unit** **login**  WORKLOAD METHOD: **VA LEAVENWORTH, KS** MULTIPLY FACTOR: 1  USER ID: USER,ONE PRODUCT CODE: 04210  ACCESSION AREA: BLOOD BANK  Then check the Workload Code value:  OUTPUT FROM WHAT FILE: 64 WKLD CODE  Select WKLD CODE PROCEDURE: unit login Unit login 86080.8686  PROCEDURE: Unit login WKLD CODE: 86080.8686  UNIT FOR COUNT: UNIT WKLD CODE LAB SECTION: Blood Bank  CODE: 20467 BLOOD BANK ALERT:IMP:PT:~PATIENT:NOM  TYPE: LOINC RELEASE DATE: OCT 31, 2009  Then check the VBECS report: |
| **Expected Outcome** | Suffixed workload **86080.8686** is accurately transmitted to VistA. |
| **Test Objective 2):** Verify that reactivated clinics (those inactivated and later reactivated) are now available for selection in VBECS. (088 VistA MR 010710) | |
| **Scenario 1: Create a re-activated clinic location.** | |
| **Data** | N/A |
| **User** | VBECS Administrator/Supervisor user  VistA Administrator with Programmer access to run the report. |
| **Steps** | 1. Create a new location in the HOSPITAL LOCATION file (#44).   **For example:**  TEST HOPITAL LOCATION FOR VBEC TVBECS  10-25-10   1. Assign it an Inactivation and Reactivation date. Both should be in the past.   **For example:**  INACTIVATE DATE: OCT 25,2010//  REACTIVATE DATE: T-5 (OCT 30, 2010   1. Log on to the VBECS Administrator. 2. Select the Configure Division tab to update the list of mapped VistA locations. |
| **Expected Outcome** | Step 4: The new location should be selectable as a VistA institution in the “map orders” pick list. |
| **Test Objective 3):** The REQ BLOOD KIND prompt will display blood products for a patient Surgery event. Entering one or more question marks at this prompt produces a list of available blood product types entered for the patient. (091 VistA MR 030910) | |
| **Scenario 1: Use FileMan queries to test the Surgery package information.** | |
| **Data** | N/A |
| **User** | VistA administrator with Programmer access to run the report. |
| **Steps** | The following sequence can be followed to test the functionality.  BBSQATEST3:BBT>D P^DII  VA FileMan 22.0  Select OPTION: 1 ENTER OR EDIT FILE ENTRIES  INPUT TO WHAT FILE: VBECS WORKLOAD CAPTURE// 130 SURGERY  (143816 entries)  EDIT WHICH FIELD: ALL// REQ BLOOD  1 REQ BLOOD AVAIL  2 REQ BLOOD KIND (multiple)  CHOOSE 1-2: 2 REQ BLOOD KIND (multiple)  EDIT WHICH REQ BLOOD KIND SUB-FIELD: ALL// REQ BLOOD KIND  THEN EDIT REQ BLOOD KIND SUB-FIELD: <Enter>  THEN EDIT FIELD: <Enter>  Select SURGERY PATIENT: XXXXXXXXXXXX COMPLICATED UPPER U  RETERO-RENOSCOPY mm-dd-yy xxx-xx-xxxx NSC VETERAN KC  Select REQ BLOOD KIND: RED BLOOD CELLS// ?  Answer with REQ BLOOD KIND:  1 RED BLOOD CELLS *🡨 This had been selected in the past.*      You may enter a new REQ BLOOD KIND, if you wish  Answer must be 3-45 characters in length  Selects only orderable blood components.  RED BLOOD CELLS - RBC *🡨 All available choices are displayed.*  FRESH FROZEN PLASMA - FFP  CRYOPRECIPITATE - CRYO  PLATELETS - PLT  OTHER - OTHER  WHOLE BLOOD - WB  Select REQ BLOOD KIND: RED BLOOD CELLS// FRESH FROZEN PLASMA  Select REQ BLOOD KIND: ?  Answer with REQ BLOOD KIND  Choose from:  1 RED BLOOD CELLS *🡨 This had been selected in the past.*  2 FRESH FROZEN PLASMA *🡨 This was selected this time.*      You may enter a new REQ BLOOD KIND, if you wish  Answer must be 3-45 characters in length  Selects only orderable blood components.  RED BLOOD CELLS - RBC *🡨 All available choices are displayed.*  FRESH FROZEN PLASMA - FFP  CRYOPRECIPITATE - CRYO  PLATELETS - PLT  OTHER - OTHER  WHOLE BLOOD - WB  Select REQ BLOOD KIND: |
| **Expected Outcome** | All appropriate choices are displayed. |
| **Scenario 2:** Verify the Surgery package displays the appropriate data using the user interface. | |
| **Data** | Create an issued unit for a patient in VBECS where units have been previously issued for the patient |
| **User** | No specific role in VBECS.  VistA administrator with FileMan access to run the report. |
| **Steps** | The following steps can be used to test this modification:   1. Use the FileMan.edit option to access the REQ BLOOD KIND field (#.01) in the REQ BLOOD KIND subfile (#130.14) in the SURGERY file (#130).   **For example:**  BBSQATEST3:BBT>D P^DII  VA FileMan 22.0  Select OPTION: 1 ENTER OR EDIT FILE ENTRIES  INPUT TO WHAT FILE: VBECS WORKLOAD CAPTURE// 130 SURGERY  (143816 entries)  EDIT WHICH FIELD: ALL// REQ BLOOD  1 REQ BLOOD AVAIL  2 REQ BLOOD KIND (multiple)  CHOOSE 1-2: 2 REQ BLOOD KIND (multiple)  EDIT WHICH REQ BLOOD KIND SUB-FIELD: ALL//// REQ BLOOD KIND  THEN EDIT REQ BLOOD KIND SUB-FIELD: <Enter>  THEN EDIT FIELD: <Enter>  Select SURGERY PATIENT: XXXXXXXXXXXX COMPLICATED UPPER U  RETERO-RENOSCOPY mm-dd-yy xxx-xx-xxxx NSC VETERAN KC  Select REQ BLOOD KIND: RED BLOOD CELLS// <Enter>   1. Select the Patient and enter ?? (two question marks) at the REQ BLOOD KIND prompt.   **For example:**  Select REQ BLOOD KIND: RED BLOOD CELLS// **??**  **For example:**  Choose from:  1 RED BLOOD CELLS  2 FRESH FROZEN PLASMA    You may enter a new REQ BLOOD KIND, if you wish  RED BLOOD CELLS - RBC  FRESH FROZEN PLASMA - FFP  CRYOPRECIPITATE - CRYO  PLATELETS - PLT  OTHER - OTHER  WHOLE BLOOD - WB  This is the blood product required during this operative procedure.  More than one type of blood product may be ordered for a procedure.  Select REQ BLOOD KIND: RED BLOOD CELLS// |
| **Expected Outcome** | Any Blood Products previously selected should display followed by a list of available Blood Products. |

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## Appendix C: Additional Blood Product Table Changes

These tables are organized by ascending Product Code order. There are two tables in total for this release.

Table 1: ISBT 128 Blood Product Table Change Details

Table 2: Codabar Blood Product Table Change Details

Figure 1: Key

|  |  |
| --- | --- |
| **Code** | **Interpretation** |
| Retire Date | This is a date that the code is no longer in use for blood collection. This does not effect processing of existing units. |
| PV | Product Volume (the default average volume) |
| MST | Maximum Storage Time (from receipt to expiration) |
| @B2 | Gly40%/500mL/<-65C (which translates to: suspended in 40% glycerol, 500 mL original collection volume, storage at less than -65C) |
| @AS | None/XX/refg (which translates to: no measurable anticoagulant, unknown original collection volume, storage at refrigeration) |
| @BD | None/NS/<=-18C (which translates to: no measurable anticoagulant, no specified original collection volume, storage at less than or at -18C ) |
| @84 | None/XX/<=-18C (which translates to: no measurable anticoagulant, unknown original collection volume, storage at less than or at -18C ) |
| @37 | CP2D/XX/<=-18C (which translates to: anticoagulant CP2D,unknown original collection volume, storage at less than or at -18C) |
| @92 | NS/XX/rt (which translates to: anticoagulant Not Specified, unknown original collection volume, storage at room temperature) |
| @47 | ACD-A/XX/<=-18C (which translates to: anticoagulant ACD-A, unknown original collection volume, storage at less than or at -18C) |
| @51 | ACD-A/XX/<-65C (which translates to: anticoagulant ACD-A, unknown original collection volume, storage at less than -65C) |
| @CG | NS/XX/refg (which translates to: anticoagulant Not Specified, unknown original collection volume, storage at refrigeration) |
| C2 | Irradiated |
| D4 | ResLeu:<5log6 (leukocyte reduced to less than this value) |
| H attribute describes apheresis and Container: Additional Info | |  |  | | --- | --- | | H1 | \*Def Aphr:No additional info | | H2 | Aphr not automated | | H3 | 1st container | | H4 | 2nd container | | H5 | 3rd container | | H6 | 4th container | | H7 | 1st container:not auto | | H8 | 2nd container:not auto | | H9 | 5th container | | HA | 6th container | | HB | 7th container | | HC | 8th container | |

Table 1: ISBT 128 Blood Product Table Change Details

| **Product Type Code** | **Product Code** | **Table Changes (MST= Maximum Storage Time PV= Product PV)** |
| --- | --- | --- |
| WHOLE BLOOD | E0131 | Added RetireDate 9/1/2003 |
| WHOLE BLOOD | E0132 | Added RetireDate 9/1/2003 |
| WHOLE BLOOD | E0133 | Added RetireDate 9/1/2003 |
| WHOLE BLOOD | E0134 | Added RetireDate 9/1/2003 |
| RED BLOOD CELLS | E0284 | Added RetireDate 9/1/2004 |
| RED BLOOD CELLS | E0285 | Added RetireDate 9/1/2004 |
| RED BLOOD CELLS | E0286 | Added RetireDate 9/1/2004 |
| RED BLOOD CELLS | E0287 | Added RetireDate 9/1/2004 |
| RED BLOOD CELLS | E0288 | Added RetireDate 9/1/2004 |
| RED BLOOD CELLS | E0289 | Added RetireDate 9/1/2004 |
| RED BLOOD CELLS | E0290 | Added RetireDate 9/1/2004 |
| RED BLOOD CELLS | E0429 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0430 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0431 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0432 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0439 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0440 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0441 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0442 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0443 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E0450 | Changed MST from 840 to 1008 |
| Rejuvenated RED BLOOD CELLS | E0571 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0572 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0580 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0581 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0582 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0583 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0584 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0585 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0586 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0594 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0595 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0596 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0597 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0598 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0599 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0600 | Changed MST from 336 to 24 |
| Rejuvenated RED BLOOD CELLS | E0604 | Changed MST from 336 to 24 |
| Thawed Apheresis FRESH FROZEN PLASMA | E2008 | Changed ">=00mL" to ">=600mL" in ProductName |
| Thawed FRESH FROZEN PLASMA | E2457 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2458 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2462 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2463 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E2464 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E2468 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E2469 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2470 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2474 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2475 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2476 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2480 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2481 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2482 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2483 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2484 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2485 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2486 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2487 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2488 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2489 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2490 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E2491 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E2492 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E2493 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2494 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E2495 | Changed MST from 120 to 624 |
| PLATELETS | E2811 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2812 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2814 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2815 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2818 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2819 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2821 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2822 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2828 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2829 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2831 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2832 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2837 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2838 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2840 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2841 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2846 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2847 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2849 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2850 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2855 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2856 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2858 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2859 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2864 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2865 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2867 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | E2868 | Changed MST from 4 to 120 and PV from 15 to 50 |
| Apheresis PLATELETS | E2930 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E2931 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E2932 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E2933 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3276 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3277 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3278 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3279 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3280 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3281 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3282 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3283 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3284 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3285 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3294 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3295 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3296 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3297 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3298 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3299 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3300 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3301 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3310 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3311 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3312 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3313 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3314 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3315 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3316 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3381 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3382 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3383 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3384 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3385 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3386 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3387 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3388 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3389 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3390 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3391 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3392 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3393 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3394 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3395 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3396 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3397 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3398 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3399 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3400 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3401 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3402 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3403 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3404 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3405 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3406 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3407 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3408 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3409 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3410 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3411 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3412 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3413 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3414 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3415 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3416 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3417 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3418 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3419 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3420 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3421 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3422 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3423 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3424 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3425 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3426 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3427 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3428 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3429 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3430 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3431 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3432 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3433 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3434 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3435 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3436 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3437 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3438 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3439 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3440 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3441 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3442 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3443 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3444 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3445 | Changed MST from 120 to 24 |
| Apheresis PLATELETS | E3446 | Changed MST from 120 to 24 |
| LEUKOCYTES | E3731 | Changed MST from 4 to 24 |
| LEUKOCYTES | E3736 | Changed MST from 4 to 24 |
| LEUKOCYTES | E3741 | Changed MST from 4 to 24 |
| LEUKOCYTES | E3746 | Changed MST from 4 to 24 |
| LEUKOCYTES | E3751 | Changed MST from 4 to 24 |
| LEUKOCYTES | E3756 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3775 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3776 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3779 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3780 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3783 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3784 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3786 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3787 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3791 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3792 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3795 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3796 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3799 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3800 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3802 | Changed MST from 4 to 24 |
| Apheresis LEUKOCYTES | E3803 | Changed MST from 4 to 24 |
| POOLED PLASMA | E3805 | Changed MST from 8760 to 24 |
| POOLED PLASMA | E3806 | Changed MST from 8760 to 24 |
| POOLED PLASMA | E3807 | Changed MST from 8760 to 24 |
| POOLED PLASMA | E3808 | Changed MST from 8760 to 24 |
| POOLED PLASMA | E3809 | Changed MST from 8760 to 24 |
| POOLED PLASMA | E3810 | Changed MST from 8760 to 24 |
| Apheresis RED BLOOD CELLS | E3824 | Changed MST from 840 to 1008 |
| PLATELETS | E3840 | Changed PV from 15 to 50; Changed MST from 4 to 120 |
| PLATELETS | E3841 | Changed PV from 15 to 50; Changed MST from 4 to 120 |
| RED BLOOD CELLS | E3844 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E3846 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E3848 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E3850 | Changed MST from 840 to 1008 |
| Thawed FRESH FROZEN PLASMA | E3853 | Changed MST from 120 to 624 |
| FRESH FROZEN PLASMA | E3868 | Changed "<-30" to "<-30C" in ProductName |
| Apheresis FRESH FROZEN PLASMA | E3888 | Changed "<-25" to "<-25C" in ProductName |
| SERUM | E3894 | Changed MST from 8760 to 24 |
| Apheresis FRESH FROZEN PLASMA | E3932 | Added "For mnf:injectable|" to ProductName |
| Washed RED BLOOD CELLS | E3939 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E3940 | Changed MST from 336 to 24 |
| Frozen RED BLOOD CELLS | E3941 | Added RetireDate 11/3/2008 |
| POOLED PLASMA | E3992 | Added "For mnf:injectable|" to ProductName |
| Apheresis RED BLOOD CELLS | E4027 | Changed MST from 840 to 1008 |
| POOLED PLASMA | E4039 | Changed PV from 200 to 225; Changed MST from 17520 to 8760 |
| Apheresis RED BLOOD CELLS | E4040 | Changed MST from 840 to 1008 |
| Apheresis RED BLOOD CELLS | E4041 | Changed MST from 840 to 1008 |
| Apheresis RED BLOOD CELLS | E4044 | Changed MST from 840 to 1008 |
| Apheresis RED BLOOD CELLS | E4045 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E4046 | Changed MST from 840 to 1008 |
| Apheresis FRESH FROZEN PLASMA | E4059 | Removed "D5" from ProductAttributeForm and “LUKORP” from ProductShortName |
| Apheresis FRESH FROZEN PLASMA | E4060 | Removed "D5" from ProductAttributeForm and “LUKORP” from ProductShortName |
| POOLED PLATELETS | E4062 | Removed "D5" from ProductAttributeForm and “LUKORP” from ProductShortName |
| POOLED PLATELETS | E4064 | Removed "EA" from ProductAttributeForm and “SUPRed” from ProductShortName |
| Apheresis PLATELETS | E4085 | Added "3rd container" to ProductName |
| RED BLOOD CELLS | E4115 | Added RetireDate 11/3/2008 |
| RED BLOOD CELLS | E4116 | Changed MST from 840 to 1008 |
| Apheresis RED BLOOD CELLS | E4117 | Added RetireDate 11/3/2008; Replaced "SAGM" with "CPDA-1" in short name. |
| Apheresis RED BLOOD CELLS | E4118 | Added RetireDate 11/3/2008; Replaced "SAGM" with "CPDA-1" in short name |
| FRESH FROZEN PLASMA | E4121 | Changed "450 mL" to "450mL" in ProductName |
| FRESH FROZEN PLASMA | E4122 | Changed "450 mL" to "450mL" in ProductName |
| FRESH FROZEN PLASMA | E4126 | Changed "450 mL" to "450mL" in ProductName |
| Washed Apheresis PLATELETS | E4133 | Added "Washed" to ProductName |
| Washed Apheresis PLATELETS | E4134 | Added "Washed" to ProductName |
| Washed Apheresis PLATELETS | E4135 | Added "Washed" to ProductName |
| Washed Apheresis PLATELETS | E4136 | Added "Washed" to ProductName |
| Washed Apheresis PLATELETS | E4137 | Added "Washed" to ProductName |
| Washed Apheresis PLATELETS | E4138 | Added "Washed" to ProductName |
| RED BLOOD CELLS | E4139 | Added RetireDate 11/3/2008; Changed MST from 840 to 1008 |
| Apheresis LYMPHOCYTES | E4147 | Changed MST from 4 to 24 |
| RED BLOOD CELLS | E4159 | Added RetireDate 11/3/2008; Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E4161 | Changed MST from 840 to 1008 |
| FRESH FROZEN PLASMA | E4193 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | E4194 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | E4195 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | E4196 | Changed MST from 8760 to 61320 |
| Washed RED BLOOD CELLS | E4398 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E4399 | Changed MST from 336 to 24 |
| Apheresis RED BLOOD CELLS | E4401 | Changed MST from 840 to 1008 |
| Washed Apheresis PLATELETS | E4434 | Removed "D5" from ProductAttributeForm and “LUKORP” from ProductShortName |
| Apheresis FRESH FROZEN PLASMA | E4467 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | E4474 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | E4475 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | E4476 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | E4477 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | E4478 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | E4479 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | E4480 | Changed MST from 8760 to 61320 |
| Apheresis PLATELETS | E4487 | Added RetireDate 9/1/2009 |
| Apheresis PLATELETS | E4488 | Added RetireDate 9/1/2009 |
| Apheresis PLATELETS | E4489 | Added RetireDate 9/1/2009 |
| Apheresis PLATELETS | E4490 | Added RetireDate 9/1/2009 |
| Washed Apheresis PLATELETS | E4491 | Added RetireDate 9/1/2009 |
| Washed Apheresis PLATELETS | E4492 | Added RetireDate 9/1/2009 |
| Washed Apheresis PLATELETS | E4493 | Added RetireDate 9/1/2009 |
| Washed Apheresis PLATELETS | E4494 | Added RetireDate 9/1/2009 |
| Washed Apheresis PLATELETS | E4500 | Removed "D5" from ProductAttributeForm and “LUKORP” from ProductShortName |
| Frozen RED BLOOD CELLS | E4523 | Added RetireDate 11/3/2008 |
| Apheresis RED BLOOD CELLS | E4548 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4549 | Added RetireDate 3/1/2008; Changed MST from 504 to 672 |
| Apheresis RED BLOOD CELLS | E4550 | Added RetireDate 3/1/2008; Changed MST from 504 to 672 |
| Apheresis RED BLOOD CELLS | E4551 | Added RetireDate 3/1/2008; Changed MST from 504 to 672 |
| Apheresis RED BLOOD CELLS | E4552 | Added RetireDate 3/1/2008; Changed MST from 504 to 672 |
| Apheresis RED BLOOD CELLS | E4553 | Added RetireDate 3/1/2008; Changed MST from 504 to 672 |
| Apheresis RED BLOOD CELLS | E4554 | Added RetireDate 3/1/2008; Changed MST from 504 to 672 |
| Apheresis RED BLOOD CELLS | E4555 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4556 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4557 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4558 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4559 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4607 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4610 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4613 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Apheresis RED BLOOD CELLS | E4616 | Added RetireDate 3/1/2008; Changed MST from 504 to 1008 |
| Thawed FRESH FROZEN PLASMA | E4619 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E4620 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E4621 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E4622 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E4651 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E4652 | Changed MST from 120 to 960 |
| Thawed FRESH FROZEN PLASMA | E4653 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E4654 | Changed MST from 120 to 960 |
| Apheresis PLATELETS | E4669 | Added RetireDate 9/1/2009 |
| Apheresis PLATELETS | E4670 | Added RetireDate 9/1/2009 |
| POOLED PLASMA | E4989 | Changed MST from 8760 to 120 |
| POOLED PLASMA | E4990 | Added "Open" to ProductName and changed MST from 8760 to 120 |
| POOLED PLASMA | E4991 | Changed MST from 8760 to 120 |
| POOLED PLASMA | E4992 | Changed MST from 8760 to 120 |
| Washed RED BLOOD CELLS | E4999 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5000 | Changed MST from 336 to 24 |
| Apheresis PLATELETS | E5022 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5023 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5024 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5025 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5026 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5027 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5028 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5029 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5030 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5031 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5032 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5033 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5034 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5035 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5036 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5037 | Changed MST from 168 to 120 |
| Frozen Rejuvenated Apheresis RED BLOOD CELLS | E5056 | Added RetireDate 3/1/2008 |
| Apheresis PLATELETS | E5072 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5073 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5074 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5075 | Changed MST from 168 to 120 |
| WHOLE BLOOD | E5076 | Changed MST from 504 to 840 |
| WHOLE BLOOD | E5128 | Changed MST from 504 to 840 |
| RED BLOOD CELLS | E5129 | Changed MST from 504 to 840 |
| RED BLOOD CELLS | E5132 | Changed MST from 504 to 840 |
| RED BLOOD CELLS | E5136 | Changed MST from 504 to 672 |
| POOLED SERUM | E5144 | Changed MST from 24 to 4 |
| RED BLOOD CELLS | E5154 | Changed PV from 350 to 200 |
| RED BLOOD CELLS | E5159 | Changed PV from 350 to 200 |
| RED BLOOD CELLS | E5164 | Changed PV from 350 to 200 |
| CRYOPRECIPITATE | E5165 | Changed "@BD" to "@84" in ProductAttributeForm |
| CRYOPRECIPITATE | E5166 | Changed "@BD" to "@84" in ProductAttributeForm |
| RED BLOOD CELLS | E5167 | Changed PV from 350 to 200 |
| Thawed FRESH FROZEN PLASMA | E5196 | Changed MST from 120 to 624 |
| Thawed CRYOPRECIPITATE | E5256 | Added RetireDate 9/1/2008 |
| Thawed CRYOPRECIPITATE | E5257 | Added RetireDate 9/1/2008 |
| RED BLOOD CELLS | E5258 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E5259 | Changed MST from 840 to 1008 |
| Washed RED BLOOD CELLS | E5262 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5263 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5264 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5265 | Changed MST from 336 to 24 |
| Thawed FRESH FROZEN PLASMA | E5275 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5298 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5304 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5305 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5306 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5307 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5308 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5309 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | E5310 | Changed MST from 24 to 4 |
| Washed RED BLOOD CELLS | E5337 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5338 | Changed MST from 336 to 24 |
| PLATELETS | E5344 | Changed PV from 15 to 50 |
| PLATELETS | E5345 | Changed PV from 15 to 50 |
| PLATELETS | E5346 | Changed PV from 15 to 50 |
| PLATELETS | E5347 | Changed PV from 15 to 50 |
| WHOLE BLOOD | E5356 | Changed MST from 504 to 840 |
| WHOLE BLOOD | E5357 | Changed MST from 504 to 672 |
| RED BLOOD CELLS | E5360 | Changed MST from 504 to 840 |
| RED BLOOD CELLS | E5361 | Changed MST from 504 to 672 |
| RED BLOOD CELLS | E5362 | Added "PLS Red/PA" to short name |
| RED BLOOD CELLS | E5363 | Added "PLS Red/PA" to short name |
| Apheresis PLATELETS | E5370 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5371 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5372 | Changed MST from 168 to 120 |
| WHOLE BLOOD | E5374 | Changed MST from 504 to 672 |
| Thawed FRESH FROZEN PLASMA | E5382 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E5383 | Changed MST from 120 to 624 |
| Apheresis PLATELETS | E5397 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5398 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5399 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5400 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5401 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5402 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5403 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5404 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5405 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5406 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5407 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5408 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5409 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5410 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5413 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5414 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5415 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5416 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5417 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5418 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5419 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5420 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5421 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5422 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5423 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5424 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5425 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5426 | Changed MST from 168 to 120 |
| RED BLOOD CELLS | E5441 | Changed PV from 150 to 250 |
| RED BLOOD CELLS | E5443 | Changed PV from 150 to 250 |
| RED BLOOD CELLS | E5445 | Changed PV from 150 to 250 |
| RED BLOOD CELLS | E5447 | Changed PV from 150 to 250 |
| Washed RED BLOOD CELLS | E5448 | Changed PV from 200 to 100 |
| Washed RED BLOOD CELLS | E5450 | Changed PV from 200 to 100 |
| Deglycerolized RED BLOOD CELLS | E5456 | Changed PV from 200 to 150 |
| Deglycerolized RED BLOOD CELLS | E5458 | Changed PV from 200 to 150 |
| GRANULOCYTES | E5511 | Changed PV from 150 to 200 |
| GRANULOCYTES | E5512 | Changed PV from 150 to 200 |
| Thawed FRESH FROZEN PLASMA | E5514 | Changed MST from 120 to 4 |
| RED BLOOD CELLS | E5517 | Changed MST from 840 to 1008 |
| Thawed FRESH FROZEN PLASMA | E5531 | Changed MST from 120 to 4 |
| Apheresis PLATELETS | E5532 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5533 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | E5534 | Changed MST from 168 to 120 |
| PLATELETS | E5613 | Changed PV from 15 to 50 |
| PLATELETS | E5614 | Changed PV from 15 to 50 |
| SERUM | E5617 | Changed MST from 120 to 24 |
| Washed RED BLOOD CELLS | E5638 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5639 | Changed MST from 336 to 24 |
| RED BLOOD CELLS | E5673 | Added "PLS Red/PA" to short name |
| RED BLOOD CELLS | E5674 | Added "PLS Red/PA" to short name |
| RED BLOOD CELLS | E5675 | Added "PLS Red/PA" to short name |
| RED BLOOD CELLS | E5676 | Added "PLS Red/PA" to short name |
| RED BLOOD CELLS | E5677 | Added "PLS Red/PA" to short name |
| RED BLOOD CELLS | E5678 | Added "PLS Red/PA" to short name |
| Thawed FRESH FROZEN PLASMA | E5731 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | E5734 | Changed MST from 120 to 4 |
| Thawed FRESH FROZEN PLASMA | E5735 | Changed MST from 120 to 4 |
| Washed RED BLOOD CELLS | E5805 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5806 | Changed MST from 336 to 24 |
| Apheresis PLATELETS | E5822 | Changed MST from 168 to 120 |
| FRESH FROZEN PLASMA | E5881 | Changed PV from 225 to 500 |
| FRESH FROZEN PLASMA | E5882 | Changed PV from 225 to 500 |
| Washed RED BLOOD CELLS | E5904 | Changed MST from 336 to 24 |
| Washed RED BLOOD CELLS | E5905 | Changed MST from 336 to 24 |
| SERUM | E6023 | Changed MST from 120 to 24 |
| Frozen Apheresis PLATELETS | E6025 | Added "DMSO" to short name; Changed MST from 8760 to 87600 |
| Thawed FRESH FROZEN PLASMA | E6036 | Changed MST from 24 to 4 |
| PLATELETS | E6037 | Added "PLS Red/PA" to short name |
| Thawed FRESH FROZEN PLASMA | E6042 | Changed MST from 24 to 4 |
| RED BLOOD CELLS | E6049 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E6050 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E6052 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | E6053 | Changed MST from 840 to 1008 |
| WHOLE BLOOD | E6077 | Changed PV from 500 to 450 |
| Thawed Apheresis FRESH FROZEN PLASMA | E6097 | Changed MST from 24 to 4; Changed PV from 450 to 225 |
| RED BLOOD CELLS | E6115 | Changed MST from 840 to 1008 |
| Apheresis FRESH FROZEN PLASMA | E6126 | Added "NaCit" to short name |
| Apheresis FRESH FROZEN PLASMA | E6127 | Added "NaCit" to short name |
| FRESH FROZEN PLASMA | E6130 | Added "CP2D" to short name |
| FRESH FROZEN PLASMA | E6131 | Added "CPD" to short name |
| FRESH FROZEN PLASMA | E6132 | Added "CPDA-1" to short name |
| Thawed FRESH FROZEN PLASMA | E6141 | Changed MST from 24 to 4 |
| Apheresis RED BLOOD CELLS | E6145 | Removed "G9" from ProductAttributeForm |

Table 2: Codabar Blood Product Table Change Details

| **Product Type Code** | **Product Code** | **Table Changes** |
| --- | --- | --- |
| WHOLE BLOOD | 00950 | Changed PV from 250 to 450 |
| WHOLE BLOOD | 01450 | Changed PV from 250 to 450 |
| WHOLE BLOOD | 01480 | Changed PV from 450 to 350 |
| WHOLE BLOOD | 02450 | Changed PV from 250 to 450 |
| WHOLE BLOOD | 02461 | Changed PV from 450 to 250 |
| Apheresis RED BLOOD CELLS | 03321 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03322 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03323 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03324 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03325 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03326 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03327 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03328 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 03331 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03332 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03333 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03334 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03335 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03336 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03337 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03338 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 03341 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03342 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03343 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03344 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03345 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03346 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03347 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03348 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 03351 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03352 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03353 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03354 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03355 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03356 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03357 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03358 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 03361 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03362 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03363 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03364 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03365 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03366 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03367 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03368 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 03371 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03372 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03373 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03374 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03375 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03376 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03377 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03378 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 03381 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03382 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03383 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03384 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03385 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03386 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03387 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03388 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 03391 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 03392 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 03393 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 03394 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 03395 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 03396 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 03397 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 03398 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 04065 | Changed PV from 125 to 250 |
| RED BLOOD CELLS | 04255 | Changed PV from 125 to 350 |
| RED BLOOD CELLS | 04351 | Changed PV from 350 to 250 |
| RED BLOOD CELLS | 04365 | Changed PV from 125 to 250 |
| RED BLOOD CELLS | 04750 | Changed MST from 840 to 1008 |
| RED BLOOD CELLS | 04755 | Changed PV from 125 to 350 |
| Washed RED BLOOD CELLS | 04901 | Changed MST from 336 to 24 |
| Washed Apheresis RED BLOOD CELLS | 04941 | Changed PV from 150 to 200 |
| Washed Apheresis RED BLOOD CELLS | 04961 | Changed PV from 150 to 200 |
| RED BLOOD CELLS | 05051 | Changed PV from 125 to 250 |
| RED BLOOD CELLS | 05065 | Changed PV from 125 to 250 |
| RED BLOOD CELLS | 05211 | Changed PV from 250 to 350 |
| RED BLOOD CELLS | 05251 | Changed PV from 250 to 350 |
| RED BLOOD CELLS | 05255 | Changed PV from 125 to 350 |
| RED BLOOD CELLS | 05351 | Changed PV from 350 to 250 |
| RED BLOOD CELLS | 05365 | Changed PV from 125 to 250 |
| RED BLOOD CELLS | 05755 | Changed PV from 125 to 350 |
| Washed RED BLOOD CELLS | 05901 | Changed MST from 336 to 24 |
| Washed Apheresis RED BLOOD CELLS | 05941 | Changed PV from 150 to 200 |
| Washed Apheresis RED BLOOD CELLS | 05961 | Changed PV from 150 to 200 |
| Washed Apheresis RED BLOOD CELLS | 06041 | Changed PV from 150 to 200 |
| Washed Apheresis RED BLOOD CELLS | 06061 | Changed PV from 150 to 200 |
| Washed Apheresis RED BLOOD CELLS | 06141 | Changed PV from 150 to 200 |
| Washed Apheresis RED BLOOD CELLS | 06161 | Changed PV from 150 to 200 |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 06501 | Changed MST from 336 to 24 |
| Thawed Apheresis FRESH FROZEN PLASMA | 17211 | Changed ShortName from "FFP AFR Thaw NS" to "FFP AFR Thaw None", Attribute from "@92 H1" to "@AS H1" |
| FRESH FROZEN PLASMA | 17301 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 17311 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 17331 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 17431 | Added F3 to Attribute and "LowVol" to short name |
| FRESH FROZEN PLASMA | 17701 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 17731 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 18131 | Added H3 attribute (Part A or 1) |
| Thawed FRESH FROZEN PLASMA | 18131 | Added H3 attribute (Part A or 1) |
| FRESH FROZEN PLASMA | 18132 | Added H4 attribute (Part B or 2) |
| Thawed FRESH FROZEN PLASMA | 18132 | Added H4 attribute (Part B or 2) |
| FRESH FROZEN PLASMA | 18133 | Added H5 attribute (Part C or 3) |
| Thawed FRESH FROZEN PLASMA | 18133 | Added H5 attribute (Part C or 3) |
| FRESH FROZEN PLASMA | 18134 | Added H6 attribute (Part D or 4) |
| Thawed FRESH FROZEN PLASMA | 18134 | Added H6 attribute (Part D or 4) |
| FRESH FROZEN PLASMA | 18135 | Added H9 attribute (Part E or 5) |
| Thawed FRESH FROZEN PLASMA | 18135 | Added H9 attribute (Part E or 5) |
| FRESH FROZEN PLASMA | 18136 | Added HA attribute (Part F or 6) |
| Thawed FRESH FROZEN PLASMA | 18136 | Added HA attribute (Part F or 6) |
| FRESH FROZEN PLASMA | 18137 | Added HB attribute (Part G or 7) |
| Thawed FRESH FROZEN PLASMA | 18137 | Added HB attribute (Part G or 7) |
| FRESH FROZEN PLASMA | 18138 | Added HC attribute (Part H or 8) |
| Thawed FRESH FROZEN PLASMA | 18138 | Added HC attribute (Part H or 8) |
| Thawed FRESH FROZEN PLASMA | 18161 | Changed MST from 24 to 120; Changed Attribute from @37 C2 G7 to @AS C2 G7 and short name to "PLASMA Thaw None IRD" |
| Apheresis FRESH FROZEN PLASMA | 18241 | Added H3 attribute (Part A or 1) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18241 | Added H3 attribute (Part A or 1); Changed Attribute from @47 D4 to @AS D4 H3 and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18242 | Added H4 attribute (Part B or 2) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18242 | Added H4 attribute (Part B or 2); Changed Attribute from @47 D4 to @AS D4 H4 and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18243 | Added H5 attribute (Part C or 3) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18243 | Added H5 attribute (Part C or 3); Changed Attribute from @47 D4 to @AS D4 H5 and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18244 | Added H6 attribute (Part D or 4) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18244 | Added H6 attribute (Part D or 4); Changed Attribute from @47 D4 to @AS D4 H6 and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18245 | Added H9 attribute (Part E or 5) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18245 | Added H9 attribute (Part E or 5); Changed Attribute from @47 D4 to @AS D4 H9 and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18246 | Added HA attribute (Part F or 6) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18246 | Added HA attribute (Part F or 6); Changed Attribute from @47 D4 to @AS D4 HA and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18247 | Added HB attribute (Part G or 7) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18247 | Added HB attribute (Part G or 7); Changed Attribute from @47 D4 to @AS D4 HB and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18248 | Added HC attribute (Part H or 8) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18248 | Added HC attribute (Part H or 8); Changed Attribute from @47 D4 to @AS D4 HC and short name to "FFP AFR Thaw None LUKOPR" |
| Apheresis FRESH FROZEN PLASMA | 18260 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 18261 | Added H3 attribute (Part A or 1) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18261 | Added H3 attribute (Part A or 1) |
| Apheresis FRESH FROZEN PLASMA | 18262 | Added H4 attribute (Part B or 2) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18262 | Added H4 attribute (Part B or 2) |
| Apheresis FRESH FROZEN PLASMA | 18263 | Added H5 attribute (Part C or 3) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18263 | Added H5 attribute (Part C or 3) |
| Apheresis FRESH FROZEN PLASMA | 18264 | Added H6 attribute (Part D or 4) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18264 | Added H6 attribute (Part D or 4) |
| Apheresis FRESH FROZEN PLASMA | 18265 | Added H9 attribute (Part E or 5) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18265 | Added H9 attribute (Part E or 5) |
| Apheresis FRESH FROZEN PLASMA | 18266 | Added HA attribute (Part F or 6) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18266 | Added HA attribute (Part F or 6) |
| Apheresis FRESH FROZEN PLASMA | 18267 | Added HB attribute (Part G or 7) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18267 | Added HB attribute (Part G or 7) |
| Apheresis FRESH FROZEN PLASMA | 18268 | Added HC attribute (Part H or 8) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18268 | Added HC attribute (Part H or 8) |
| Apheresis FRESH FROZEN PLASMA | 18271 | Added H3 attribute (Part A or 1) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18271 | Added H3 attribute (Part A or 1); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR" , Attribute from @47 C2 D4 to @AS C2 D2 H3, |
| Apheresis FRESH FROZEN PLASMA | 18272 | Added H4 attribute (Part B or 2) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18272 | Added H4 attribute (Part B or 2); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR" and Attribute from @47 C2 D4 to @AS C2 D2 H4 |
| Apheresis FRESH FROZEN PLASMA | 18273 | Added H5 attribute (Part C or 3) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18273 | Added H5 attribute (Part C or 3); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR" , Attribute from @47 C2 D4 to @AS C2 D2 H5, |
| Apheresis FRESH FROZEN PLASMA | 18274 | Added H6 attribute (Part D or 4) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18274 | Added H6 attribute (Part D or 4); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @47 C2 D4 to @AS C2 D2 H6, |
| Apheresis FRESH FROZEN PLASMA | 18275 | Added H9 attribute (Part E or 5) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18275 | Added H9 attribute (Part E or 5); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @47 C2 D4 to @AS C2 D2 H9, |
| Apheresis FRESH FROZEN PLASMA | 18276 | Added HA attribute (Part F or 6) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18276 | Added HA attribute (Part F or 6); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR" , Attribute from @47 C2 D4 to @AS C2 D2 HA, |
| Apheresis FRESH FROZEN PLASMA | 18277 | Added HB attribute (Part G or 7) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18277 | Added HB attribute (Part G or 7); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @47 C2 D4 to @AS C2 D2 HB, |
| Apheresis FRESH FROZEN PLASMA | 18278 | Added HC attribute (Part H or 8) |
| Thawed Apheresis FRESH FROZEN PLASMA | 18278 | Added HC attribute (Part H or 8); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @47 C2 D4 to @AS C2 D2 HC, |
| Apheresis FRESH FROZEN PLASMA | 18280 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 18281 | Added H3 attribute (Part A or 1) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18281 | Added H3 attribute (Part A or 1); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @51 C2 D4 to @AS C2 D2 H3, |
| Apheresis FRESH FROZEN PLASMA | 18282 | Added H4 attribute (Part B or 2) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18282 | Added H4 attribute (Part B or 2); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @51 C2 D4 to @AS C2 D2 H4, |
| Apheresis FRESH FROZEN PLASMA | 18283 | Added H5 attribute (Part C or 3) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18283 | Added H5 attribute (Part C or 3); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR" , Attribute from @51 C2 D4 to @AS C2 D2 H5, |
| Apheresis FRESH FROZEN PLASMA | 18284 | Added H6 attribute (Part D or 4) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18284 | Added H6 attribute (Part D or 4); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @51 C2 D4 to @AS C2 D2 H6, |
| Apheresis FRESH FROZEN PLASMA | 18285 | Added H9 attribute (Part E or 5) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18285 | Added H9 attribute (Part E or 5); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @51 C2 D4 to @AS C2 D2 H9, |
| Apheresis FRESH FROZEN PLASMA | 18286 | Added HA attribute (Part F or 6) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18286 | Added HA attribute (Part F or 6); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @51 C2 D4 to @AS C2 D2 HA, |
| Apheresis FRESH FROZEN PLASMA | 18287 | Added HB attribute (Part G or 7) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18287 | Added HB attribute (Part G or 7); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @51 C2 D4 to @AS C2 D2 HB, |
| Apheresis FRESH FROZEN PLASMA | 18288 | Added HC attribute (Part H or 8) and MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18288 | Added HC attribute (Part H or 8); Changed ShortName from "FFP AFR Thaw ACD-A IRD LUKOPR" to "FFP AFR Thaw None IRD LUKOPR", Attribute from @51 C2 D4 to @AS C2 D2 HC, |
| FRESH FROZEN PLASMA | 18289 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 18301 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 18311 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 18331 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 18431 | Added F3 to Attribute and "LowVol" to short name |
| POOLED PLASMA | 18490 | Changed MST from 17520 to 8760 |
| Thawed FRESH FROZEN PLASMA | 18501 | Changed ShortName from "PLASMA Liq None" to "PLASMA Liq NS", Attribute from @AS to @CG, and MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | 18531 | Changed ShortName from "PLASMA Liq None" to "PLASMA Liq NS", Attribute from @AS to @CG, and MST from 120 to 624 |
| Apheresis FRESH FROZEN PLASMA | 18611 | Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 18621 | Changed MST from 8760 to 61320 |
| Thawed Apheresis FRESH FROZEN PLASMA | 18621 | Changed Attribute from "@AS C2 H2" to "@AS C2 H4" |
| FRESH FROZEN PLASMA | 18701 | Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 18731 | Changed MST from 8760 to 61320 |
| Thawed FRESH FROZEN PLASMA | 18901 | Changed ShortName from "PLASMA Liq None IRD" to "PLASMA Liq NS IRD", Attribute from @AS C2 to @CG C2, and MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | 18931 | Changed ShortName from "PLASMA Liq None IRD" to "PLASMA Liq NS IRD", Attribute from @AS C2 to @CG C2, and MST from 120 to 624 |
| POOLED PLASMA | 19291 | Changed MST from 8760 to 24 |
| Thawed FRESH FROZEN PLASMA | 19501 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | 19531 | Changed MST from 120 to 624 |
| POOLED PLASMA | 19591 | Changed MST from 8760 to 24 |
| Thawed FRESH FROZEN PLASMA | 19901 | Changed Attribute from @84 A3 H1 to @AS A3 H1 |
| Washed PLATELETS | 22001 | Moved B2 attribute to end in ProductAttributeForm and fixed short name for this change |
| RED BLOOD CELLS | 24001 | Changed MST from 504 to 24 and PV from 350 to 250 |
| Apheresis RED BLOOD CELLS | 24011 | Changed MST from 504 to 24 |
| Apheresis RED BLOOD CELLS | 24811 | Changed MST from 504 to 24 |
| RED BLOOD CELLS | 25001 | Changed MST from 504 to 24 and PV from 350 to 250 |
| Apheresis RED BLOOD CELLS | 25011 | Changed MST from 504 to 24 |
| Apheresis RED BLOOD CELLS | 25811 | Changed MST from 504 to 24 |
| WHOLE BLOOD | 26001 | Changed MST from 504 to 24 |
| WHOLE BLOOD | 27001 | Changed MST from 504 to 24 |
| Thawed Apheresis FRESH FROZEN PLASMA | 27492 | Changed MST from 24 to 4 |
| Thawed Apheresis FRESH FROZEN PLASMA | 27493 | Changed MST from 24 to 4 |
| Thawed Apheresis FRESH FROZEN PLASMA | 27494 | Changed MST from 24 to 4 |
| Thawed FRESH FROZEN PLASMA | 27502 | Changed MST from 120 to 624 |
| Thawed FRESH FROZEN PLASMA | 27503 | Changed MST from 120 to 624 |
| Thawed Apheresis PLATELETS | 27559 | Changed MST from 120 to 4 |
| Thawed Apheresis PLATELETS | 27560 | Changed MST from 120 to 4 |
| Thawed Apheresis PLATELETS | 27561 | Changed MST from 120 to 4 |
| Thawed Apheresis PLATELETS | 27562 | Changed MST from 120 to 4 |
| Thawed Apheresis PLATELETS | 27563 | Changed MST from 120 to 4 |
| Thawed Apheresis PLATELETS | 27564 | Changed MST from 120 to 4 |
| POOLED PLASMA | 27588 | Changed MST from 17520 to 8760 |
| PLATELETS | 27680 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | 27681 | Changed MST from 4 to 120 and PV from 15 to 50 |
| PLATELETS | 27682 | Changed PV from 15 to 50 |
| PLATELETS | 27683 | Changed PV from 15 to 50 |
| PLATELETS | 27685 | Changed PV from 15 to 50 |
| PLATELETS | 27686 | Changed PV from 15 to 50 |
| Apheresis PLATELETS | 27711 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 27724 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 27726 | Changed MST from 168 to 120 |
| WHOLE BLOOD | 30151 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 30152 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 30153 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 30154 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 30155 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 30156 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 30157 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 30158 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 30161 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 30162 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 30163 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 30164 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 30165 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 30166 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 30167 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 30168 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 30181 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 30182 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 30183 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 30184 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 30185 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 30186 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 30187 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 30188 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 30251 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 30252 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 30253 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 30254 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 30255 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 30256 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 30257 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 30258 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 30261 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 30262 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 30263 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 30264 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 30265 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 30266 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 30267 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 30268 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 30281 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 30282 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 30283 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 30284 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 30285 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 30286 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 30287 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 30288 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 31451 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 31452 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 31453 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 31454 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 31455 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 31456 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 31457 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 31458 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 31461 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 31462 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 31463 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 31464 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 31465 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 31466 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 31467 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 31468 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 31481 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 31482 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 31483 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 31484 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 31485 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 31486 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 31487 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 31488 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 32451 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 32452 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 32453 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 32454 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 32455 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 32456 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 32457 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 32458 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 32461 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 32462 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 32463 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 32464 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 32465 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 32466 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 32467 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 32468 | Added HC attribute (Part H or 8) |
| WHOLE BLOOD | 32481 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 32482 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 32483 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 32484 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 32485 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 32486 | Added HA attribute (Part F or 6) |
| WHOLE BLOOD | 32487 | Added HB attribute (Part G or 7) |
| WHOLE BLOOD | 32488 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34051 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34052 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34053 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34054 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34055 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34056 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34057 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34058 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34061 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34062 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34063 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34064 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34065 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34066 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34067 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34068 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34081 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34082 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34083 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34084 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34085 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34086 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34087 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34088 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34161 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34162 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34163 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34164 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34165 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34166 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34167 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34168 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34211 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34212 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34213 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34214 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34215 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34216 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34217 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34218 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34231 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34232 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34233 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34234 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34235 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34236 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34237 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34238 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34241 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34242 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34243 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34244 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34245 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34246 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34247 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34248 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34251 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34252 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34253 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34254 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34255 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34256 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34257 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34258 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34261 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34262 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34263 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34264 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34265 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34266 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34267 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34268 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34271 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34272 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34273 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34274 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34275 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34276 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34277 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34278 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34281 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34282 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34283 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34284 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34285 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34286 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34287 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34288 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34351 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34352 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34353 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34354 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34355 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34356 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34357 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34358 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34361 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34362 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34363 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34364 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34365 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34366 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34367 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34368 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34381 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34382 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34383 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34384 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34385 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34386 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34387 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34388 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34461 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34462 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34463 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34464 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34465 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34466 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34467 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34468 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34711 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34712 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34713 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34714 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34715 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34716 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34717 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34718 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34731 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34732 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34733 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34734 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34735 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34736 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34737 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34738 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34741 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34742 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34743 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34744 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34745 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34746 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34747 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34748 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 34751 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 34752 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 34753 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 34754 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 34755 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 34756 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 34757 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 34758 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34761 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34762 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34763 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34764 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34765 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34766 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34767 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34768 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34771 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34772 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34773 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34774 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34775 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34776 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34777 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34778 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 34791 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 34792 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 34793 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 34794 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 34795 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 34796 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 34797 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 34798 | Added HC attribute (Part H or 8) |
| Washed Apheresis RED BLOOD CELLS | 34941 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 34942 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 34943 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 34944 | Added H6 attribute (Part D or 4) |
| Washed RED BLOOD CELLS | 34951 | Added H3 attribute (Part A or 1) |
| Washed RED BLOOD CELLS | 34952 | Added H4 attribute (Part B or 2) |
| Washed RED BLOOD CELLS | 34953 | Added H5 attribute (Part C or 3) |
| Washed RED BLOOD CELLS | 34954 | Added H6 attribute (Part D or 4) |
| Washed RED BLOOD CELLS | 34955 | Added H9 attribute (Part E or 5) |
| Washed RED BLOOD CELLS | 34956 | Added HA attribute (Part F or 6) |
| Washed RED BLOOD CELLS | 34957 | Added HB attribute (Part G or 7) |
| Washed RED BLOOD CELLS | 34958 | Added HC attribute (Part H or 8) |
| Washed Apheresis RED BLOOD CELLS | 34961 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 34962 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 34963 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 34964 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35051 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35052 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35053 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35054 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35055 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35056 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35057 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35058 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35061 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35062 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35063 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35064 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35065 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35066 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35067 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35068 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35081 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35082 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35083 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35084 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35085 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35086 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35087 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35088 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35161 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35162 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35163 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35164 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35165 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35166 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35167 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35168 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35211 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35212 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35213 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35214 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35215 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35216 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35217 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35218 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35231 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35232 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35233 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35234 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35235 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35236 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35237 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35238 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35241 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35242 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35243 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35244 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35245 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35246 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35247 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35248 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35251 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35252 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35253 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35254 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35255 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35256 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35257 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35258 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35261 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35262 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35263 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35264 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35265 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35266 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35267 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35268 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35271 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35272 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35273 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35274 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35275 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35276 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35277 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35278 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35281 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35282 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35283 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35284 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35285 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35286 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35287 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35288 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35351 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35352 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35353 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35354 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35355 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35356 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35357 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35358 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35361 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35362 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35363 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35364 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35365 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35366 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35367 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35368 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35381 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35382 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35383 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35384 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35385 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35386 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35387 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35388 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35461 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35462 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35463 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35464 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35465 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35466 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35467 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35468 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35711 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35712 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35713 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35714 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35715 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35716 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35717 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35718 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35731 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35732 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35733 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35734 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35735 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35736 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35737 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35738 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35741 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35742 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35743 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35744 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35745 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35746 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35747 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35748 | Added HC attribute (Part H or 8) |
| RED BLOOD CELLS | 35751 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 35752 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 35753 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 35754 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 35755 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 35756 | Added HA attribute (Part F or 6) |
| RED BLOOD CELLS | 35757 | Added HB attribute (Part G or 7) |
| RED BLOOD CELLS | 35758 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35761 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35762 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35763 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35764 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35765 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35766 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35767 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35768 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35771 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35772 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35773 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35774 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35775 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35776 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35777 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35778 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 35781 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 35782 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 35783 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 35784 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 35785 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 35786 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 35787 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 35788 | Added HC attribute (Part H or 8) |
| Washed Apheresis RED BLOOD CELLS | 35941 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 35942 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 35943 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 35944 | Added H6 attribute (Part D or 4) |
| Washed RED BLOOD CELLS | 35951 | Added H3 attribute (Part A or 1) |
| Washed RED BLOOD CELLS | 35952 | Added H4 attribute (Part B or 2) |
| Washed RED BLOOD CELLS | 35953 | Added H5 attribute (Part C or 3) |
| Washed RED BLOOD CELLS | 35954 | Added H6 attribute (Part D or 4) |
| Washed RED BLOOD CELLS | 35955 | Added H9 attribute (Part E or 5) |
| Washed RED BLOOD CELLS | 35956 | Added HA attribute (Part F or 6) |
| Washed RED BLOOD CELLS | 35957 | Added HB attribute (Part G or 7) |
| Washed RED BLOOD CELLS | 35958 | Added HC attribute (Part H or 8) |
| Washed Apheresis RED BLOOD CELLS | 35961 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 35962 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 35963 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 35964 | Added H6 attribute (Part D or 4) |
| Washed RED BLOOD CELLS | 36001 | Added H3 attribute (Part A or 1) |
| Washed RED BLOOD CELLS | 36002 | Added H4 attribute (Part B or 2) |
| Washed RED BLOOD CELLS | 36003 | Added H5 attribute (Part C or 3) |
| Washed RED BLOOD CELLS | 36004 | Added H6 attribute (Part D or 4) |
| Washed Apheresis RED BLOOD CELLS | 36011 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 36012 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 36013 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 36014 | Added H6 attribute (Part D or 4) |
| Washed Apheresis RED BLOOD CELLS | 36021 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 36022 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 36023 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 36024 | Added H6 attribute (Part D or 4) |
| Washed RED BLOOD CELLS | 36051 | Added H3 attribute (Part A or 1) |
| Washed RED BLOOD CELLS | 36052 | Added H4 attribute (Part B or 2) |
| Washed RED BLOOD CELLS | 36053 | Added H5 attribute (Part C or 3) |
| Washed RED BLOOD CELLS | 36054 | Added H6 attribute (Part D or 4) |
| Washed Apheresis RED BLOOD CELLS | 36061 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 36062 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 36063 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 36064 | Added H6 attribute (Part D or 4) |
| Washed Apheresis RED BLOOD CELLS | 36071 | Added H3 attribute (Part A or 1) |
| Washed Apheresis RED BLOOD CELLS | 36072 | Added H4 attribute (Part B or 2) |
| Washed Apheresis RED BLOOD CELLS | 36073 | Added H5 attribute (Part C or 3) |
| Washed Apheresis RED BLOOD CELLS | 36074 | Added H6 attribute (Part D or 4) |
| Frozen RED BLOOD CELLS | 36201 | Added H3 attribute (Part A or 1) |
| Frozen RED BLOOD CELLS | 36202 | Added H4 attribute (Part B or 2) |
| Frozen RED BLOOD CELLS | 36203 | Added H5 attribute (Part C or 3) |
| Frozen RED BLOOD CELLS | 36204 | Added H6 attribute (Part D or 4) |
| Frozen RED BLOOD CELLS | 36205 | Added H9 attribute (Part E or 5) |
| Frozen RED BLOOD CELLS | 36206 | Added HA attribute (Part F or 6) |
| Frozen RED BLOOD CELLS | 36207 | Added HB attribute (Part G or 7) |
| Frozen RED BLOOD CELLS | 36208 | Added HC attribute (Part H or 8) |
| Frozen Apheresis RED BLOOD CELLS | 36211 | Added H3 attribute (Part A or 1) |
| Frozen Apheresis RED BLOOD CELLS | 36212 | Added H4 attribute (Part B or 2) |
| Frozen Apheresis RED BLOOD CELLS | 36213 | Added H5 attribute (Part C or 3) |
| Frozen Apheresis RED BLOOD CELLS | 36214 | Added H6 attribute (Part D or 4) |
| Frozen Apheresis RED BLOOD CELLS | 36215 | Added H9 attribute (Part E or 5) |
| Frozen Apheresis RED BLOOD CELLS | 36216 | Added HA attribute (Part F or 6) |
| Frozen Apheresis RED BLOOD CELLS | 36217 | Added HB attribute (Part G or 7) |
| Frozen Apheresis RED BLOOD CELLS | 36218 | Added HC attribute (Part H or 8) |
| Frozen Apheresis RED BLOOD CELLS | 36251 | Added H3 attribute (Part A or 1) |
| Frozen Apheresis RED BLOOD CELLS | 36252 | Added H4 attribute (Part B or 2) |
| Frozen Apheresis RED BLOOD CELLS | 36253 | Added H5 attribute (Part C or 3) |
| Frozen Apheresis RED BLOOD CELLS | 36254 | Added H6 attribute (Part D or 4) |
| Frozen Apheresis RED BLOOD CELLS | 36255 | Added H9 attribute (Part E or 5) |
| Frozen Apheresis RED BLOOD CELLS | 36256 | Added HA attribute (Part F or 6) |
| Frozen Apheresis RED BLOOD CELLS | 36257 | Added HB attribute (Part G or 7) |
| Frozen Apheresis RED BLOOD CELLS | 36258 | Added HC attribute (Part H or 8) |
| Frozen Rejuvenated RED BLOOD CELLS | 36301 | Added H3 attribute (Part A or 1) |
| Frozen Rejuvenated RED BLOOD CELLS | 36302 | Added H4 attribute (Part B or 2) |
| Frozen Rejuvenated RED BLOOD CELLS | 36303 | Added H5 attribute (Part C or 3) |
| Frozen Rejuvenated RED BLOOD CELLS | 36304 | Added H6 attribute (Part D or 4) |
| Frozen Rejuvenated RED BLOOD CELLS | 36305 | Added H9 attribute (Part E or 5) |
| Frozen Rejuvenated RED BLOOD CELLS | 36306 | Added HA attribute (Part F or 6) |
| Frozen Rejuvenated RED BLOOD CELLS | 36307 | Added HB attribute (Part G or 7) |
| Frozen Rejuvenated RED BLOOD CELLS | 36308 | Added HC attribute (Part H or 8) |
| Deglycerolized RED BLOOD CELLS | 36401 | Added H3 attribute (Part A or 1); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS H3 |
| Deglycerolized RED BLOOD CELLS | 36402 | Added H4 attribute (Part B or 2); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS H4 |
| Deglycerolized RED BLOOD CELLS | 36403 | Added H5 attribute (Part C or 3); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS H5 |
| Deglycerolized RED BLOOD CELLS | 36404 | Added H6 attribute (Part D or 4); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS H6 |
| Deglycerolized RED BLOOD CELLS | 36405 | Added H9 attribute (Part E or 5); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS H9 |
| Deglycerolized RED BLOOD CELLS | 36406 | Added HA attribute (Part F or 6); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS HA |
| Deglycerolized RED BLOOD CELLS | 36407 | Added HB attribute (Part G or 7); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS HB |
| Deglycerolized RED BLOOD CELLS | 36408 | Added HC attribute (Part H or 8); Changed ShortName from "RBC Deg Gly40%" to "RBC Deg None" and Attribute from @B2 to @AS HC |
| Deglycerolized Apheresis RED BLOOD CELLS | 36411 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36412 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36413 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36414 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36415 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36416 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36417 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36418 | Added HC attribute (Part H or 8) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36451 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36452 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36453 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36454 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36455 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36456 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36457 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36458 | Added HC attribute (Part H or 8) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36501 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36502 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36503 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36504 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36505 | Added H9 attribute (Part E or 5) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36506 | Added HA attribute (Part F or 6) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36507 | Added HB attribute (Part G or 7) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36508 | Added HC attribute (Part H or 8) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36511 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36512 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36513 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36514 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36521 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36522 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36523 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36524 | Added H6 attribute (Part D or 4) |
| Frozen RED BLOOD CELLS | 36701 | Added H3 attribute (Part A or 1) |
| Frozen RED BLOOD CELLS | 36702 | Added H4 attribute (Part B or 2) |
| Frozen RED BLOOD CELLS | 36703 | Added H5 attribute (Part C or 3) |
| Frozen RED BLOOD CELLS | 36704 | Added H6 attribute (Part D or 4) |
| Frozen RED BLOOD CELLS | 36705 | Added H9 attribute (Part E or 5) |
| Frozen RED BLOOD CELLS | 36706 | Added HA attribute (Part F or 6) |
| Frozen RED BLOOD CELLS | 36707 | Added HB attribute (Part G or 7) |
| Frozen RED BLOOD CELLS | 36708 | Added HC attribute (Part H or 8) |
| Frozen Apheresis RED BLOOD CELLS | 36711 | Added H3 attribute (Part A or 1) |
| Frozen Apheresis RED BLOOD CELLS | 36712 | Added H4 attribute (Part B or 2) |
| Frozen Apheresis RED BLOOD CELLS | 36713 | Added H5 attribute (Part C or 3) |
| Frozen Apheresis RED BLOOD CELLS | 36714 | Added H6 attribute (Part D or 4) |
| Frozen Apheresis RED BLOOD CELLS | 36715 | Added H9 attribute (Part E or 5) |
| Frozen Apheresis RED BLOOD CELLS | 36716 | Added HA attribute (Part F or 6) |
| Frozen Apheresis RED BLOOD CELLS | 36717 | Added HB attribute (Part G or 7) |
| Frozen Apheresis RED BLOOD CELLS | 36718 | Added HC attribute (Part H or 8) |
| Frozen Apheresis RED BLOOD CELLS | 36761 | Added H3 attribute (Part A or 1) |
| Frozen Apheresis RED BLOOD CELLS | 36762 | Added H4 attribute (Part B or 2) |
| Frozen Apheresis RED BLOOD CELLS | 36763 | Added H5 attribute (Part C or 3) |
| Frozen Apheresis RED BLOOD CELLS | 36764 | Added H6 attribute (Part D or 4) |
| Frozen Apheresis RED BLOOD CELLS | 36765 | Added H9 attribute (Part E or 5) |
| Frozen Apheresis RED BLOOD CELLS | 36766 | Added HA attribute (Part F or 6) |
| Frozen Apheresis RED BLOOD CELLS | 36767 | Added HB attribute (Part G or 7) |
| Frozen Apheresis RED BLOOD CELLS | 36768 | Added HC attribute (Part H or 8) |
| Deglycerolized RED BLOOD CELLS | 36801 | Added H3 attribute (Part A or 1); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS H3 |
| Deglycerolized RED BLOOD CELLS | 36802 | Added H4 attribute (Part B or 2); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS H4 |
| Deglycerolized RED BLOOD CELLS | 36803 | Added H5 attribute (Part C or 3); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS H5 |
| Deglycerolized RED BLOOD CELLS | 36804 | Added H6 attribute (Part D or 4); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS H6 |
| Deglycerolized RED BLOOD CELLS | 36805 | Added H9 attribute (Part E or 5); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS H9 |
| Deglycerolized RED BLOOD CELLS | 36806 | Added HA attribute (Part F or 6); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS HA |
| Deglycerolized RED BLOOD CELLS | 36807 | Added HB attribute (Part G or 7); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS HB |
| Deglycerolized RED BLOOD CELLS | 36808 | Added HC attribute (Part H or 8); Changed ShortName from "RBC Deg Gly40% LUKOPR" to "RBC Deg None LUKOPR" and Attribute from @B2 to @AS HC |
| Deglycerolized Apheresis RED BLOOD CELLS | 36811 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36812 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36813 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36814 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36815 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36816 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36817 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36818 | Added HC attribute (Part H or 8) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36821 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36822 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36823 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 36824 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36831 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36832 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36833 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36834 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36841 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36842 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36843 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 36844 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36861 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36862 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36863 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36864 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36865 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36866 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36867 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 36868 | Added HC attribute (Part H or 8) |
| Frozen RED BLOOD CELLS | 37201 | Added H3 attribute (Part A or 1) |
| Frozen RED BLOOD CELLS | 37202 | Added H4 attribute (Part B or 2) |
| Frozen RED BLOOD CELLS | 37203 | Added H5 attribute (Part C or 3) |
| Frozen RED BLOOD CELLS | 37204 | Added H6 attribute (Part D or 4) |
| Frozen RED BLOOD CELLS | 37205 | Added H9 attribute (Part E or 5) |
| Frozen RED BLOOD CELLS | 37206 | Added HA attribute (Part F or 6) |
| Frozen RED BLOOD CELLS | 37207 | Added HB attribute (Part G or 7) |
| Frozen RED BLOOD CELLS | 37208 | Added HC attribute (Part H or 8) |
| Frozen Rejuvenated RED BLOOD CELLS | 37301 | Added H3 attribute (Part A or 1) |
| Frozen Rejuvenated RED BLOOD CELLS | 37302 | Added H4 attribute (Part B or 2) |
| Frozen Rejuvenated RED BLOOD CELLS | 37303 | Added H5 attribute (Part C or 3) |
| Frozen Rejuvenated RED BLOOD CELLS | 37304 | Added H6 attribute (Part D or 4) |
| Frozen Rejuvenated RED BLOOD CELLS | 37305 | Added H9 attribute (Part E or 5) |
| Frozen Rejuvenated RED BLOOD CELLS | 37306 | Added HA attribute (Part F or 6) |
| Frozen Rejuvenated RED BLOOD CELLS | 37307 | Added HB attribute (Part G or 7) |
| Frozen Rejuvenated RED BLOOD CELLS | 37308 | Added HC attribute (Part H or 8) |
| Deglycerolized RED BLOOD CELLS | 37401 | Added H3 attribute (Part A or 1); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 to @AS H3 |
| Deglycerolized RED BLOOD CELLS | 37402 | Added H4 attribute (Part B or 2); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 to @AS H4 |
| Deglycerolized RED BLOOD CELLS | 37403 | Added H5 attribute (Part C or 3); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 to @AS H5 |
| Deglycerolized RED BLOOD CELLS | 37404 | Added H6 attribute (Part D or 4); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 to @AS H6 |
| Deglycerolized RED BLOOD CELLS | 37405 | Added H9 attribute (Part E or 5); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 to @AS H9 |
| Deglycerolized RED BLOOD CELLS | 37406 | Added HA attribute (Part F or 6); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 to @AS HA |
| Deglycerolized RED BLOOD CELLS | 37407 | Added HB attribute (Part G or 7); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 to @AS HB |
| Deglycerolized RED BLOOD CELLS | 37408 | Added HC attribute (Part H or 8); Changed ShortName from "RBC Deg Gly40% IRD" to "RBC Deg None IRD" and Attribute from @B2 C2 to @AS C2 HC |
| Deglycerolized Apheresis RED BLOOD CELLS | 37411 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37412 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37413 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37414 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37415 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37416 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37417 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37418 | Added HC attribute (Part H or 8) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37451 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37452 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37453 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37454 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37455 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37456 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37457 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37458 | Added HC attribute (Part H or 8) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37501 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37502 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37503 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37504 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37505 | Added H9 attribute (Part E or 5) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37506 | Added HA attribute (Part F or 6) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37507 | Added HB attribute (Part G or 7) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37508 | Added HC attribute (Part H or 8) |
| Frozen RED BLOOD CELLS | 37701 | Added H3 attribute (Part A or 1) |
| Frozen RED BLOOD CELLS | 37702 | Added H4 attribute (Part B or 2) |
| Frozen RED BLOOD CELLS | 37703 | Added H5 attribute (Part C or 3) |
| Frozen RED BLOOD CELLS | 37704 | Added H6 attribute (Part D or 4) |
| Frozen RED BLOOD CELLS | 37705 | Added H9 attribute (Part E or 5) |
| Frozen RED BLOOD CELLS | 37706 | Added HA attribute (Part F or 6) |
| Frozen RED BLOOD CELLS | 37707 | Added HB attribute (Part G or 7) |
| Frozen RED BLOOD CELLS | 37708 | Added HC attribute (Part H or 8) |
| Deglycerolized RED BLOOD CELLS | 37801 | Added H3 attribute (Part A or 1); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 to @AS C2 H3 |
| Deglycerolized RED BLOOD CELLS | 37802 | Added H4 attribute (Part B or 2); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 D4 to @AS C2 D4 H4 |
| Deglycerolized RED BLOOD CELLS | 37803 | Added H5 attribute (Part C or 3); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 D4 to @AS C2 D4 H5 |
| Deglycerolized RED BLOOD CELLS | 37804 | Added H6 attribute (Part D or 4); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 D4 to @AS C2 D4 H6 |
| Deglycerolized RED BLOOD CELLS | 37805 | Added H9 attribute (Part E or 5); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 D4 to @AS C2 D4 H9 |
| Deglycerolized RED BLOOD CELLS | 37806 | Added HA attribute (Part F or 6); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 D4 to @AS C2 D4 HA |
| Deglycerolized RED BLOOD CELLS | 37807 | Added HB attribute (Part G or 7); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 D4 to @AS C2 D4 HB |
| Deglycerolized RED BLOOD CELLS | 37808 | Added HC attribute (Part H or 8); Changed ShortName from "RBC Deg Gly40% IRD LUKOPR" to "RBC Deg None IRD LUKOPR" and Attribute from @B2 C2 D4 to @AS C2 D4 HC |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37811 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37812 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37813 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37814 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37821 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37822 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37823 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37824 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37841 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37842 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37843 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37844 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37845 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37846 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37847 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37848 | Added HC attribute (Part H or 8) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37851 | Added H3 attribute (Part A or 1) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37852 | Added H4 attribute (Part B or 2) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37853 | Added H5 attribute (Part C or 3) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37854 | Added H6 attribute (Part D or 4) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37855 | Added H9 attribute (Part E or 5) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37856 | Added HA attribute (Part F or 6) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37857 | Added HB attribute (Part G or 7) |
| Deglycerolized Apheresis RED BLOOD CELLS | 37858 | Added HC attribute (Part H or 8) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37881 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37882 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37883 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37884 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37885 | Added H9 attribute (Part E or 5) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37886 | Added HA attribute (Part F or 6) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37887 | Added HB attribute (Part G or 7) |
| Deglycerolized Rejuvenated RED BLOOD CELLS | 37888 | Added HC attribute (Part H or 8) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37961 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37962 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37963 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37964 | Added H6 attribute (Part D or 4) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37971 | Added H3 attribute (Part A or 1) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37972 | Added H4 attribute (Part B or 2) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37973 | Added H5 attribute (Part C or 3) |
| Deglycerolized Rejuvenated Apheresis RED BLOOD CELLS | 37974 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 38161 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 38162 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 38163 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 38164 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 38165 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 38166 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 38167 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 38168 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 38361 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 38362 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 38363 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 38364 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 38365 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 38366 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 38367 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 38368 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 38461 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 38462 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 38463 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 38464 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 38465 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 38466 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 38467 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 38468 | Added HC attribute (Part H or 8) |
| Apheresis RED BLOOD CELLS | 38561 | Added H3 attribute (Part A or 1) |
| Apheresis RED BLOOD CELLS | 38562 | Added H4 attribute (Part B or 2) |
| Apheresis RED BLOOD CELLS | 38563 | Added H5 attribute (Part C or 3) |
| Apheresis RED BLOOD CELLS | 38564 | Added H6 attribute (Part D or 4) |
| Apheresis RED BLOOD CELLS | 38565 | Added H9 attribute (Part E or 5) |
| Apheresis RED BLOOD CELLS | 38566 | Added HA attribute (Part F or 6) |
| Apheresis RED BLOOD CELLS | 38567 | Added HB attribute (Part G or 7) |
| Apheresis RED BLOOD CELLS | 38568 | Added HC attribute (Part H or 8) |
| FRESH FROZEN PLASMA | 47201 | Added H3 attribute (Part A or 1) |
| FRESH FROZEN PLASMA | 47202 | Added H4 attribute (Part B or 2) |
| FRESH FROZEN PLASMA | 47203 | Added H5 attribute (Part C or 3) |
| FRESH FROZEN PLASMA | 47204 | Added H6 attribute (Part D or 4) |
| FRESH FROZEN PLASMA | 47205 | Added H9 attribute (Part E or 5) |
| FRESH FROZEN PLASMA | 47206 | Added HA attribute (Part F or 6) |
| FRESH FROZEN PLASMA | 47207 | Added HB attribute (Part G or 7) |
| FRESH FROZEN PLASMA | 47208 | Added HC attribute (Part H or 8) |
| Apheresis FRESH FROZEN PLASMA | 47211 | Added H3 attribute (Part A or 1) |
| Apheresis FRESH FROZEN PLASMA | 47212 | Added H4 attribute (Part B or 2) |
| Apheresis FRESH FROZEN PLASMA | 47213 | Added H5 attribute (Part C or 3) |
| Apheresis FRESH FROZEN PLASMA | 47214 | Added H6 attribute (Part D or 4) |
| Apheresis FRESH FROZEN PLASMA | 47215 | Added H9 attribute (Part E or 5) |
| Apheresis FRESH FROZEN PLASMA | 47216 | Added HA attribute (Part F or 6) |
| Apheresis FRESH FROZEN PLASMA | 47217 | Added HB attribute (Part G or 7) |
| Apheresis FRESH FROZEN PLASMA | 47218 | Added HC attribute (Part H or 8) |
| FRESH FROZEN PLASMA | 47301 | Added H3 attribute (Part A or 1); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 47302 | Added H4 attribute (Part B or 2); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 47303 | Added H5 attribute (Part C or 3); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 47304 | Added H6 attribute (Part D or 4); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 47305 | Added H9 attribute (Part E or 5); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 47306 | Added HA attribute (Part F or 6); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 47307 | Added HB attribute (Part G or 7); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 47308 | Added HC attribute (Part H or 8); Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47311 | Added H3 attribute (Part A or 1) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47312 | Added H4 attribute (Part B or 2) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47313 | Added H5 attribute (Part C or 3) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47314 | Added H6 attribute (Part D or 4) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47315 | Added H9 attribute (Part E or 5) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47316 | Added HA attribute (Part F or 6) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47317 | Added HB attribute (Part G or 7) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47318 | Added HC attribute (Part H or 8) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47411 | Added H3 attribute (Part A or 1); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| Apheresis FRESH FROZEN PLASMA | 47412 | Added H4 attribute (Part B or 2); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| Apheresis FRESH FROZEN PLASMA | 47413 | Added H5 attribute (Part C or 3); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| Apheresis FRESH FROZEN PLASMA | 47414 | Added H6 attribute (Part D or 4); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| Apheresis FRESH FROZEN PLASMA | 47415 | Added H9 attribute (Part E or 5); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| Apheresis FRESH FROZEN PLASMA | 47416 | Added HA attribute (Part F or 6); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| Apheresis FRESH FROZEN PLASMA | 47417 | Added HB attribute (Part G or 7); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| Apheresis FRESH FROZEN PLASMA | 47418 | Added HC attribute (Part H or 8); Changed short name from "PLASMA AFR None" to "FFP AFR None" |
| FRESH FROZEN PLASMA | 47601 | Added H3 attribute (Part A or 1) |
| FRESH FROZEN PLASMA | 47602 | Added H4 attribute (Part B or 2) |
| FRESH FROZEN PLASMA | 47603 | Added H5 attribute (Part C or 3) |
| FRESH FROZEN PLASMA | 47604 | Added H6 attribute (Part D or 4) |
| FRESH FROZEN PLASMA | 47605 | Added H9 attribute (Part E or 5) |
| FRESH FROZEN PLASMA | 47606 | Added HA attribute (Part F or 6) |
| FRESH FROZEN PLASMA | 47607 | Added HB attribute (Part G or 7) |
| FRESH FROZEN PLASMA | 47608 | Added HC attribute (Part H or 8) |
| Apheresis FRESH FROZEN PLASMA | 47611 | Added H3 attribute (Part A or 1) |
| Apheresis FRESH FROZEN PLASMA | 47612 | Added H4 attribute (Part B or 2) |
| Apheresis FRESH FROZEN PLASMA | 47613 | Added H5 attribute (Part C or 3) |
| Apheresis FRESH FROZEN PLASMA | 47614 | Added H6 attribute (Part D or 4) |
| Apheresis FRESH FROZEN PLASMA | 47615 | Added H9 attribute (Part E or 5) |
| Apheresis FRESH FROZEN PLASMA | 47616 | Added HA attribute (Part F or 6) |
| Apheresis FRESH FROZEN PLASMA | 47617 | Added HB attribute (Part G or 7) |
| Apheresis FRESH FROZEN PLASMA | 47618 | Added HC attribute (Part H or 8) |
| Apheresis FRESH FROZEN PLASMA | 47711 | Added H3 attribute (Part A or 1) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47712 | Added H4 attribute (Part B or 2) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47713 | Added H5 attribute (Part C or 3) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47714 | Added H6 attribute (Part D or 4) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47715 | Added H9 attribute (Part E or 5) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47716 | Added HA attribute (Part F or 6) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47717 | Added HB attribute (Part G or 7) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 47718 | Added HC attribute (Part H or 8) and MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48201 | Added H3 attribute (Part A or 1) |
| FRESH FROZEN PLASMA | 48202 | Added H4 attribute (Part B or 2) |
| FRESH FROZEN PLASMA | 48203 | Added H5 attribute (Part C or 3) |
| FRESH FROZEN PLASMA | 48204 | Added H6 attribute (Part D or 4) |
| FRESH FROZEN PLASMA | 48205 | Added H9 attribute (Part E or 5) |
| FRESH FROZEN PLASMA | 48206 | Added HA attribute (Part F or 6) |
| FRESH FROZEN PLASMA | 48207 | Added HB attribute (Part G or 7) |
| FRESH FROZEN PLASMA | 48208 | Added HC attribute (Part H or 8) |
| Apheresis FRESH FROZEN PLASMA | 48211 | Added H3 attribute (Part A or 1) |
| Apheresis FRESH FROZEN PLASMA | 48212 | Added H4 attribute (Part B or 2) |
| Apheresis FRESH FROZEN PLASMA | 48213 | Added H5 attribute (Part C or 3) |
| Apheresis FRESH FROZEN PLASMA | 48214 | Added H6 attribute (Part D or 4) |
| Apheresis FRESH FROZEN PLASMA | 48215 | Added H9 attribute (Part E or 5) |
| Apheresis FRESH FROZEN PLASMA | 48216 | Added HA attribute (Part F or 6) |
| Apheresis FRESH FROZEN PLASMA | 48217 | Added HB attribute (Part G or 7) |
| Apheresis FRESH FROZEN PLASMA | 48218 | Added HC attribute (Part H or 8) |
| FRESH FROZEN PLASMA | 48301 | Added H3 attribute (Part A or 1); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48302 | Added H4 attribute (Part B or 2); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48303 | Added H5 attribute (Part C or 3); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48304 | Added H6 attribute (Part D or 4); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48305 | Added H9 attribute (Part E or 5); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48306 | Added HA attribute (Part F or 6); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48307 | Added HB attribute (Part G or 7); Changed MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48308 | Added HC attribute (Part H or 8); Changed MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48311 | Added H3 attribute (Part A or 1) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48312 | Added H4 attribute (Part B or 2) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48313 | Added H5 attribute (Part C or 3) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48314 | Added H6 attribute (Part D or 4) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48315 | Added H9 attribute (Part E or 5) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48316 | Added HA attribute (Part F or 6) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48317 | Added HB attribute (Part G or 7) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48318 | Added HC attribute (Part H or 8) and MST from 8760 to 61320 |
| FRESH FROZEN PLASMA | 48601 | Added H3 attribute (Part A or 1) |
| FRESH FROZEN PLASMA | 48602 | Added H4 attribute (Part B or 2) |
| FRESH FROZEN PLASMA | 48603 | Added H5 attribute (Part C or 3) |
| FRESH FROZEN PLASMA | 48604 | Added H6 attribute (Part D or 4) |
| FRESH FROZEN PLASMA | 48605 | Added H9 attribute (Part E or 5) |
| FRESH FROZEN PLASMA | 48606 | Added HA attribute (Part F or 6) |
| FRESH FROZEN PLASMA | 48607 | Added HB attribute (Part G or 7) |
| FRESH FROZEN PLASMA | 48608 | Added HC attribute (Part H or 8) |
| Apheresis FRESH FROZEN PLASMA | 48611 | Added H3 attribute (Part A or 1) |
| Apheresis FRESH FROZEN PLASMA | 48612 | Added H4 attribute (Part B or 2) |
| Apheresis FRESH FROZEN PLASMA | 48613 | Added H5 attribute (Part C or 3) |
| Apheresis FRESH FROZEN PLASMA | 48614 | Added H6 attribute (Part D or 4) |
| Apheresis FRESH FROZEN PLASMA | 48615 | Added H9 attribute (Part E or 5) |
| Apheresis FRESH FROZEN PLASMA | 48616 | Added HA attribute (Part F or 6) |
| Apheresis FRESH FROZEN PLASMA | 48617 | Added HB attribute (Part G or 7) |
| Apheresis FRESH FROZEN PLASMA | 48618 | Added HC attribute (Part H or 8) |
| Apheresis FRESH FROZEN PLASMA | 48711 | Added H3 attribute (Part A or 1) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48712 | Added H4 attribute (Part B or 2) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48713 | Added H5 attribute (Part C or 3) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48714 | Added H6 attribute (Part D or 4) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48715 | Added H9 attribute (Part E or 5) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48716 | Added HA attribute (Part F or 6) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48717 | Added HB attribute (Part G or 7) and MST from 8760 to 61320 |
| Apheresis FRESH FROZEN PLASMA | 48718 | Added HC attribute (Part H or 8) and MST from 8760 to 61320 |
| Apheresis PLATELETS | 50000 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50001 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50002 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50003 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50004 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50005 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50006 | Added H3 attribute (Part A or 1); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50007 | Added H4 attribute (Part B or 2); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50008 | Added H5 attribute (Part C or 3); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50009 | Added H6 attribute (Part D or 4); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50010 | Added H9 attribute (Part E or 5); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50011 | Added HA attribute (Part F or 6); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50012 | Added HB attribute (Part G or 7); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50013 | Added HC attribute (Part H or 8); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50014 | Added H3 attribute (Part A or 1); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50015 | Added H4 attribute (Part B or 2); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50016 | Added H5 attribute (Part C or 3); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50017 | Added H6 attribute (Part D or 4); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50018 | Added H9 attribute (Part E or 5); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50019 | Added HA attribute (Part F or 6); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50020 | Added HB attribute (Part G or 7); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50021 | Added HC attribute (Part H or 8); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50022 | Added H3 attribute (Part A or 1); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50023 | Added H4 attribute (Part B or 2); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50024 | Added H5 attribute (Part C or 3); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50025 | Added H6 attribute (Part D or 4); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50026 | Added H9 attribute (Part E or 5); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50027 | Added HA attribute (Part F or 6); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50028 | Added HB attribute (Part G or 7); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50029 | Added HC attribute (Part H or 8); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50030 | Added H3 attribute (Part A or 1); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50031 | Added H4 attribute (Part B or 2); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50032 | Added H5 attribute (Part C or 3); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50033 | Added H6 attribute (Part D or 4); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50034 | Added H9 attribute (Part E or 5); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50035 | Added HA attribute (Part F or 6); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50036 | Added HB attribute (Part G or 7); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50037 | Added HC attribute (Part H or 8); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50038 | Added H3 attribute (Part A or 1); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50039 | Added H4 attribute (Part B or 2); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50040 | Added H5 attribute (Part C or 3); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50041 | Added H6 attribute (Part D or 4); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50042 | Added H9 attribute (Part E or 5); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50043 | Added HA attribute (Part F or 6); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50044 | Added HB attribute (Part G or 7); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50045 | Added HC attribute (Part H or 8); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50046 | Added H3 attribute (Part A or 1); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50047 | Added H4 attribute (Part B or 2); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50048 | Added H5 attribute (Part C or 3); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50049 | Added H6 attribute (Part D or 4); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50050 | Added H9 attribute (Part E or 5); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50051 | Added HA attribute (Part F or 6); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50052 | Added HB attribute (Part G or 7); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50053 | Added HC attribute (Part H or 8); Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50054 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 50055 | Changed MST from 168 to 120 |
| Apheresis PLATELETS | 52011 | Added H3 attribute (Part A or 1) |
| Apheresis PLATELETS | 52012 | Added H4 attribute (Part B or 2) |
| Apheresis PLATELETS | 52013 | Added H5 attribute (Part C or 3) |
| Apheresis PLATELETS | 52014 | Added H6 attribute (Part D or 4) |
| Apheresis PLATELETS | 52015 | Added H9 attribute (Part E or 5) |
| Apheresis PLATELETS | 52016 | Added HA attribute (Part F or 6) |
| Apheresis PLATELETS | 52017 | Added HB attribute (Part G or 7) |
| Apheresis PLATELETS | 52018 | Added HC attribute (Part H or 8) |
| Apheresis PLATELETS | 52021 | Changed H attribute from H4 to H3 |
| Apheresis PLATELETS | 52023 | Changed H attribute from H4 to H5 |
| Apheresis PLATELETS | 52024 | Changed H attribute from H4 to H6 |
| Apheresis PLATELETS | 52025 | Changed H attribute from H4 to H9 |
| Apheresis PLATELETS | 52026 | Changed H attribute from H4 to HA |
| Apheresis PLATELETS | 52027 | Changed H attribute from H4 to HB |
| Apheresis PLATELETS | 52028 | Changed H attribute from H4 to HC |
| Apheresis PLATELETS | 52031 | Changed H attribute from H5 to H3 |
| Apheresis PLATELETS | 52032 | Changed H attribute from H5 to H4 |
| Apheresis PLATELETS | 52034 | Changed H attribute from H5 to H6 |
| Apheresis PLATELETS | 52035 | Changed H attribute from H5 to H9 |
| Apheresis PLATELETS | 52036 | Changed H attribute from H5 to HA |
| Apheresis PLATELETS | 52037 | Changed H attribute from H5 to HB |
| Apheresis PLATELETS | 52038 | Changed H attribute from H5 to HC |
| Apheresis PLATELETS | 52611 | Added H3 attribute (Part A or 1) |
| Apheresis PLATELETS | 52612 | Added H4 attribute (Part B or 2) |
| Apheresis PLATELETS | 52613 | Added H5 attribute (Part C or 3) |
| Apheresis PLATELETS | 52614 | Added H6 attribute (Part D or 4) |
| Apheresis PLATELETS | 52615 | Added H9 attribute (Part E or 5) |
| Apheresis PLATELETS | 52616 | Added HA attribute (Part F or 6) |
| Apheresis PLATELETS | 52617 | Added HB attribute (Part G or 7) |
| Apheresis PLATELETS | 52618 | Added HC attribute (Part H or 8) |
| Apheresis PLATELETS | 52621 | Changed H attribute from H4 to H3 |
| Apheresis PLATELETS | 52623 | Changed H attribute from H4 to H5 |
| Apheresis PLATELETS | 52624 | Changed H attribute from H4 to H6 |
| Apheresis PLATELETS | 52625 | Changed H attribute from H4 to H9 |
| Apheresis PLATELETS | 52626 | Changed H attribute from H4 to HA |
| Apheresis PLATELETS | 52627 | Changed H attribute from H4 to HB |
| Apheresis PLATELETS | 52628 | Changed H attribute from H4 to HC |
| Apheresis PLATELETS | 52631 | Changed H attribute from H5 to H3 |
| Apheresis PLATELETS | 52632 | Changed H attribute from H5 to H4 |
| Apheresis PLATELETS | 52634 | Changed H attribute from H5 to H6 |
| Apheresis PLATELETS | 52635 | Changed H attribute from H5 to H9 |
| Apheresis PLATELETS | 52636 | Changed H attribute from H5 to HA |
| Apheresis PLATELETS | 52637 | Changed H attribute from H5 to HB |
| Apheresis PLATELETS | 52638 | Changed H attribute from H5 to HC |
| Apheresis PLATELETS | 52711 | Added H3 attribute (Part A or 1) |
| Apheresis PLATELETS | 52712 | Added H4 attribute (Part B or 2) |
| Apheresis PLATELETS | 52713 | Added H5 attribute (Part C or 3) |
| Apheresis PLATELETS | 52714 | Added H6 attribute (Part D or 4) |
| Apheresis PLATELETS | 52715 | Added H9 attribute (Part E or 5) |
| Apheresis PLATELETS | 52716 | Added HA attribute (Part F or 6) |
| Apheresis PLATELETS | 52717 | Added HB attribute (Part G or 7) |
| Apheresis PLATELETS | 52718 | Added HC attribute (Part H or 8) |
| Apheresis PLATELETS | 52721 | Changed H attribute from H4 to H3 |
| Apheresis PLATELETS | 52723 | Changed H attribute from H4 to H5 |
| Apheresis PLATELETS | 52724 | Changed H attribute from H4 to H6 |
| Apheresis PLATELETS | 52725 | Changed H attribute from H4 to H9 |
| Apheresis PLATELETS | 52726 | Changed H attribute from H4 to HA |
| Apheresis PLATELETS | 52727 | Changed H attribute from H4 to HB |
| Apheresis PLATELETS | 52728 | Changed H attribute from H4 to HC |
| Apheresis PLATELETS | 52731 | Changed H attribute from H5 to H3 |
| Apheresis PLATELETS | 52732 | Changed H attribute from H5 to H4 |
| Apheresis PLATELETS | 52734 | Changed H attribute from H5 to H6 |
| Apheresis PLATELETS | 52735 | Changed H attribute from H5 to H9 |
| Apheresis PLATELETS | 52736 | Changed H attribute from H5 to HA |
| Apheresis PLATELETS | 52737 | Changed H attribute from H5 to HB |
| Apheresis PLATELETS | 52738 | Changed H attribute from H5 to HC |
| Apheresis PLATELETS | 52811 | Added H3 attribute (Part A or 1) |
| Apheresis PLATELETS | 52812 | Added H4 attribute (Part B or 2) |
| Apheresis PLATELETS | 52813 | Added H5 attribute (Part C or 3) |
| Apheresis PLATELETS | 52814 | Added H6 attribute (Part D or 4) |
| Apheresis PLATELETS | 52815 | Added H9 attribute (Part E or 5) |
| Apheresis PLATELETS | 52816 | Added HA attribute (Part F or 6) |
| Apheresis PLATELETS | 52817 | Added HB attribute (Part G or 7) |
| Apheresis PLATELETS | 52818 | Added HC attribute (Part H or 8) |
| Apheresis PLATELETS | 52821 | Changed H attribute from H4 to H3 |
| Apheresis PLATELETS | 52823 | Changed H attribute from H4 to H5 |
| Apheresis PLATELETS | 52824 | Changed H attribute from H4 to H6 |
| Apheresis PLATELETS | 52825 | Changed H attribute from H4 to H9 |
| Apheresis PLATELETS | 52826 | Changed H attribute from H4 to HA |
| Apheresis PLATELETS | 52827 | Changed H attribute from H4 to HB |
| Apheresis PLATELETS | 52828 | Changed H attribute from H4 to HC |
| Apheresis PLATELETS | 52831 | Changed H attribute from H5 to H3 |
| Apheresis PLATELETS | 52832 | Changed H attribute from H5 to H4 |
| Apheresis PLATELETS | 52834 | Changed H attribute from H5 to H6 |
| Apheresis PLATELETS | 52835 | Changed H attribute from H5 to H9 |
| Apheresis PLATELETS | 52836 | Changed H attribute from H5 to HA |
| Apheresis PLATELETS | 52837 | Changed H attribute from H5 to HB |
| Apheresis PLATELETS | 52838 | Changed H attribute from H5 to HC |
| WHOLE BLOOD | 60161 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 60162 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 60163 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 60164 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 60165 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 60261 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 60262 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 60263 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 60264 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 60265 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 61461 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 61462 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 61463 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 61464 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 61465 | Added H9 attribute (Part E or 5) |
| WHOLE BLOOD | 62461 | Added H3 attribute (Part A or 1) |
| WHOLE BLOOD | 62462 | Added H4 attribute (Part B or 2) |
| WHOLE BLOOD | 62463 | Added H5 attribute (Part C or 3) |
| WHOLE BLOOD | 62464 | Added H6 attribute (Part D or 4) |
| WHOLE BLOOD | 62465 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 64061 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 64062 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 64063 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 64064 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 64065 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 64361 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 64362 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 64363 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 64364 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 64365 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 65061 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 65062 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 65063 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 65064 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 65065 | Added H9 attribute (Part E or 5) |
| RED BLOOD CELLS | 65361 | Added H3 attribute (Part A or 1) |
| RED BLOOD CELLS | 65362 | Added H4 attribute (Part B or 2) |
| RED BLOOD CELLS | 65363 | Added H5 attribute (Part C or 3) |
| RED BLOOD CELLS | 65364 | Added H6 attribute (Part D or 4) |
| RED BLOOD CELLS | 65365 | Added H9 attribute (Part E or 5) |
| Thawed FRESH FROZEN PLASMA | 89501 | Changed MST from 120 to 4 |

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