

Known Defects and Anomalies

Introduction

The Known Defects and Anomalies (KDAs) table consists of system actions that do not meet performance expectations established in VBECS design documents. Some defects and anomalies require user workarounds such as being directed to view information in one report that was expected in another report. Defects and anomalies do not require a workaround if the software performs acceptably.

Risk Assessment and Impact to Patient Care Assessment

A team of subject matter experts assess a defect or anomaly for potential harm and the impact to patient care using their knowledge of blood banking. Using the table in Figure 1, Risk Assessment Table, the Level of Concern is determined. A Level of Concern of Major cannot be mitigated with a workaround to an Acceptable level or identified as a KDA. The Level of Concern of “Minor” indicates that there is no expectation of injury to the patient, operator, or bystander as a result of software failure, including the possible application of a mitigating workaround.

All defects and anomalies must have an associated Risk rating of “Acceptable” and a Level of Concern of “Minor”. The Likelihood of Occurrence categories are Frequent, Probable, Occasional, Remote, or Improbable, as indicated by the business process.

Important Note: All system errors/shutdowns occur where the user is normally prohibited from proceeding to process the unit or patient in VBECS; train users to STOP and evaluate the correctness of continuing the action manually is strongly recommended.

Figure 1: Risk Assessment Table:

		Levels of Concern		
		Minor	Moderate	Major
Likelihood of Occurrence	Frequent	Acceptable	Intolerable	Intolerable
	Probable	Acceptable	Intolerable	Intolerable
	Occasional	Acceptable	Intolerable	Intolerable
	Remote	Acceptable	ALARP	Intolerable
	Improbable	Acceptable	Acceptable	ALARP

Related Manuals and Materials

- *Vista Blood Establishment Computer Software (VBECS) Technical Manual-Security Guide*
- *Vista Blood Establishment Computer Software (VBECS) User Guide* (The KDAs are referenced as *Appendix E* but are maintained with a separate revision table).

Printing Requirements

This document is formatted to print on legal (8.5 x 14 inch) paper.

*CR (Code Request Tracking System Number), DR (Document Request Tracking System Number), HD, INC, I, or R (Enterprise Complaint System Ticket Number), CQ (CPRS ClearQuest Tracking System Number), Defect or Task or CA SDM ticket.

How the Known Defects and Anomalies is Organized

- The table is organized by the option where the issue occurs in VBECS.
- Description of the Issue, Risk Assessment, and Affected Security Role columns provide pertinent information about the defect or anomaly.
- Recommended Workarounds are provided with the Additional Comments column providing more detail as needed.
- Throughout VBECS is the only section where the item may occur in various places in the application not in just one option.

Terms

See the VBECS User Guide Glossary for definitions of other terms and acronyms used in this table.

Security

Six security roles are available in VBECS. Security Levels and User Roles from most to least restrictive are: Blood Bank Technologist (most restrictive), Enhanced Technologist, Lead Technologist, Traditional Supervisor, Enhanced Supervisor, Administrator/Supervisor (least restrictive).

In order to simplify this analysis three categories may be used to clarify the AFFECTED USER category: Administrator (Administrative Supervisor and Enhanced Supervisor); Supervisor (Traditional Supervisor and Lead Technologist, and above); All Users (Enhanced Technologist and Technologist, and above). Additional users are a System Administrator (Windows Network Administrator) and a VBECS Administrator (Server Administrator) which are restricted, usually to a primary and a backup person.

Option Where the Issue Occurs	Description	Recommended Workaround	Level of Concern	Likelihood of Occurrence	Risk	Impact to Patient Care	Security Role Mitigations (Affected User)	Additional Comments	Tracking System Number*	New Tracking System Numbers*
Through-out VBECS	VBECS maps an institution as an orderable location if the VistA institution file is more than 5 digits in length. Examples are rehab, nursing home or hospice units.	Set VistA location to 5 digits if this location will be used to map orders to VBECS in the VBECS Administrator.	Minor	Remote	Acceptable	Low	All users	VBECS can only accept a VistA location 5 digits in length. Sites are advised to limit locations that order blood to 5 digits in length.	CR 3,229 HD 625192	210159 I5868220FY15
Through-out VBECS	VBECS will display a system error message and will not function if the administrator sets a future date in VBECS settings.	VBECS Administrators must set the date on the server to a current or past date. Verification of settings is recommended.	Minor	Improbable	Acceptable	Low	All users	This is identified immediately by the first user logged into the system in Test and in Production.	CR 2,153	209085
Through-out VBECS	Outgoing completion messages from VBECS will stay in a status of sending when services are stopped when a message is sending or when an unexpected exception is received from the receiving application.	The messages cannot be resent by a user.	Minor	Occasional	Acceptable	Low	All users	None Contact the National Help Desk if you encounter this problem. The VBECS team will make the correction.	CR 2,715	209647

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Through-out VBECS	A patient name will be truncated in these screens when one of the name fields (Last, First, or Middle) exceed 22 characters: Blood Unit Details tab Patient Specimen Selector control Patient Order Selector control Patient Order Selector for Report control VBECS will only display the first 25 characters of the name.	None available.	Minor	Remote	Acceptable	Low	All users	The full name is displayed elsewhere on the screens identified or it is provided as read only information and is not used to make decisions for the selected patient.	CR 2,658	209590
Through-out VBECS	If the user enters a full last name and clicks the ellipsis to search for a patient when entering a unit in Incoming Shipment, VBECS retrieves patients that match the entered name along with others that match the first four letters of the searched name.	None required as our feedback from the field sites and other user groups is that the user is trained to enter the full SSN for a patient and not use a pick list to select a patient for any option in VistA or VBECS.	Minor	Probable	Acceptable	Low	All users	The returned search results are displayed with the best matches at the top of the list. User may have a longer patient list presented to find the required patient.	CR 1,635 INC 782209	208567 I7741648FY16
Through-out VBECS	When a 10-character last name is entered in the Patient Select Tool, VBECS looks for a specimen UID.	Feedback from the field sites and other user groups is that the user is trained to enter the full SSN for a patient and not use a pick list to select a patient for any option in VistA or VBECS. Search by the initial of the last name and last four digits of the patient ID (SSN), or the full patient ID.	Minor	Remote	Acceptable	Low	All users	Using standard patient search criteria avoids this potential confusion.	CR 2,004	208936
Through-out VBECS	VBECS records the standard patient name format: the first initial included in the data after the second comma, e.g., last name, first name, middle initial. This conflicts with the VistA standard patient name presentation.	None required as the patient is correctly identified and name is readable, simply formatted differently from VistA's presentation.	Minor	Frequent	Acceptable	None	All users	The patient names are not considered a unique identifier. The ID number (DFN, ICN) is used to identify the patient record. The legacy system may record data in the middle-initial field that is not included in the VBECS display of the patient name.	CR 1,903	208835 I6114955FY16

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Through-out VBECS	When only a few non-specific characters are entered in the patient search field, no matches are found and the option times out without displaying a message to the user.	Enter the full last name, or the full patient ID, last name, last name initial, and last four digits of the patient ID (SSN), or the full patient ID. User will enter standard patient search criteria.	Minor	Occasional	Acceptable	None	All users	This is not a valid search entry. As this does not result in a patient display, the user must reenter the correct search information.	CR 1,901 CR 2,927	208833 209859
Through-out VBECS	A system error occurs if a user enters non-standard (symbols or punctuation) information into the patient, unit, or product code fields and uses the search.	Do not enter non-standard information into the patient, unit, or product code fields.	Minor	Occasional	Acceptable	Low	All Users	None	CR 2,768 CR 2,774	209700 209706 I7609296FY16
Through-out VBECS	When multiple windows are overlaid in the VBECS application, they may appear incompletely drawn.	Minimize and maximize the VBECS application or remote desktop connection window to refresh the screen.	Minor	Occasional	Acceptable	Low	All users	The user can easily identify that the data screen is incomplete and cannot use or continue until refreshed.	CR 1,771	208703
Through-out VBECS	Clearing a checkbox using the mouse delete function, after the OK button is enabled, does not disable the OK button and allows the blank field(s) to be saved.	None available.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,328	210258
Through-out VBECS	Column headers not repeating on subsequent pages when the section information extends over multiple pages.	None required.	Minor	Frequent	Acceptable	None	All users	Data is presented in full. Division Equipment Report Inappropriate Transfusion Request Report Medication Profile Order History Report Patient History Report Transfusion Complications Report Transfusion Reaction Report (TRW) Unit History Report	CR 3,474 CR 3,478 CR 3,540 CR 3,542 CR 3,544 CR 3,545 CR 3,546 CR 3,547 CR 3,539	210404 210408 210470 210472 210474 210475 210476 210477 210469
Through-out VBECS	Some error messages in VBECS read "contact your system administrator" which should read something like this, contact National Service Desk for VBECS Server support.	File a ticket for service with NSD and include the shutdown message text.	Minor	Occasional	Acceptable	None	All users	Copy to Clipboard and paste the message into a document to attach to the NSD ticket.	CR 3,587	210517

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Through-out VBECS	A report requested to print in the future prints per Central Time (CT), not local time zone when not CT. (See list of affected reports in Additional Comments)	None.	Minor	Frequent	Acceptable	None	All users	Patient History C:T Ratio Prolonged Transfusion Transfusion Reaction Count Administrative Data Testing Worklist Blood Availability Division Transfusion Cost Accounting Issued Returned Audit Trail Finalize Print TRW Division Workload Exception Order History Transfusion Requirements Transfusion Complications Transfusion Effectiveness Inappropriate Transfusion Request	CR 3,588 INC 1303428	210518 I5879201FY15
Through-out VBECS	Pick a big report (20+ pages). While the report is "loading" click the Print button. The report will print, but the VBECS session is frozen and the printer will not print future documents. (Additional Comments contains a list of affected reports.)	Allow the report's print preview to load completely, then click the Print button.	Minor	Occasional	Acceptable	None	All users	Blood Unit History Division Workload Equipment Inventory Inappropriate Transfusion Request Issued Returned Units Medication Profile Order History Outgoing Shipment Invoice Patient History Prolonged Transfusion Time Reagent Inventory Supply Inventory Transfusion Complications Transfusion Reaction Count Transfusion Reaction Workup	CR 3,586	210516 I6133364FY16

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ABO/Rh Confirmation	Confirming more than three units in a batch results in workload multiplication. Increasing the batch confirmed in two unit increments increases the workload count again. (e.g., 3-4 units will have a double workload; 4-6 units have a triple workload, and so on).	None available.	Minor	Frequent	Acceptable	Low	All users	None	CR 2,830 HD 400511	209762 I5881287FY15
ABO/Rh Confirmation	A repeat ABO/Rh Confirmation on a unit that is currently assigned to a patient in VBECS does not remove patient assignment from a unit when the unit is quarantined.	None required.	Minor	Occasional	Acceptable	None	All users	The unit cannot be issued from VBECS while it is quarantined.	CR 2,849	209781
ABO/Rh Confirmation	If units are selected and users change the search criteria, the selected units stay selected even if they do not match the current search criteria.	Deselect units that will not be tested in this option. Units not completely tested are not available for patient selection.	Minor	Occasional	Acceptable	None	All users	VBECS presents selected units for review prior to performing testing and entering results.	CR 1,578	208510
ABO/Rh Confirmation	VBECS displays “Abo/Rh” instead of “ABO/Rh” in the ABO/Rh mismatch message.	None required. Format is understandable to users.	Minor	Frequent	Acceptable	None	All users	None	CR 1,723	208655
ABO/Rh Confirmation	Patient assignment is not released automatically when a unit is quarantined due to discrepant ABO/Rh retype testing.	None required. The unit is quarantined and cannot be selected for a different patient or issued for this patient.	Minor	Occasional	Acceptable	None	All users	VBECS prevents issuance of a unit with discrepant testing. Quarantined units are clearly marked in VBECS and cannot be issued.	DR 2,982	213499
Accept Orders: Accept an Order	A VBECS system error occurs when a user tries to print out an order and the patient location was not included in the order information from CPRS.	Cancel the order without a location. Request a new order using the CPRS GUI version.	Minor	Remote	Acceptable	Low	All users	The CPRS GUI version requires a patient location for the order to be submitted. The CPRS roll and scroll version allows an order to be placed without a patient location. Using the CPRS order dialog roll and scroll version is not recommended.	CR 3,199 HD 540813	210129 I6118732FY16

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Accept Orders: Accept an Order	The VBECS order dialog "Requirements" field that displays the CPRS Modifier is limited to 29 characters.	Limit selectable modifiers in CPRS to 29 characters.	Minor	Occasional	Acceptable	Low	All users	Requirements displayed are CPRS order Modifier entered as part of a blood component order such as Irradiated or Leukoreduced.	DR 3,962 HD 445850	214479 I6266982FY16
Accept Orders: Accept an Order	Orders that are accessioned in the Laboratory package with a date/time collected of T@U are not accepted by VBECS.	Enter a time and collection date for specimen collection in the Laboratory package to allow VBECS to process the specimen. OR Do not use T@U to accession VBECS orders in the Laboratory package.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,063	209993
Accept Orders: Accept an Order	VBECS only displays the first 20 characters of the ordering location when the user clicks on the Ordering Details button to see the Ordering Division field.	None available.	Minor	Occasional	Acceptable	Low	All users	Ordering locations in Vista can be shortened or changed if the uniqueness of a location cannot be determined with the first 20 characters.	CR 2,919	209851
Accept Orders: Accept an Order	The display restricted or assigned units button in Accept Orders was disabled for performance.	The Blood Availability Report displays units assigned and restricted for all patients.	Minor	Occasional	Acceptable	None	All users	None	CR 2,903	209835
Accept Orders: Accept an Order	On the Accept Orders screen, clicking the Received and Wanted column headers does not sort on the date and time of the Pending Order List.	None available.	Minor	Occasional	Acceptable	None	All users	All order information is viewable. This is the column sort function, which may or may not be used. As sites have stated that, they select an order by entering the specimen UID or patient information this is a rarely used search criteria.	CR 2,098	209030

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Accept Orders: Accept an Order	The emergency order check box is not enabled unless there is a CPRS order and a patient specimen accessioned in Vista.	Accession the component order in Vista without the specimen to use the emergency order function in VBECS. The Vista order can then be changed when the specimen is received.	Minor	Occasional	Acceptable	Low	All users	Alternately, process the emergency issue of units manually, per local policy, until the specimen is received and accessioned. Processing an emergency blood component issue is an uncommon occurrence. Generally, a specimen is collected and may be available at the time though testing may be incomplete at the time of issue depending on the patient population of a facility.	CR 1,604	208536
Accept Orders: Accept an Order	The Evaluate MSBOS button is disabled for TAS pre-op orders. TAS only orders cannot be marked as inappropriate.	None available.	Minor	Occasional	Acceptable	None	All users	When a surgical procedure has no TAS or component recommendation, VBECS allows the order but does not mark the request for report review. The provider has ordered a TAS when there is no pre-op recommendation.	CR 1,944	208876
Accept Orders: Accept an Order	A specimen may not be marked unacceptable when Maintain Specimen is accessed during the acceptance of an order.	None required. The specimen may be marked unacceptable without relation to the order by using the Maintain Specimen option.	Minor	Occasional	Acceptable	Low	All users attempting to associate an unacceptable specimen with a VBECS order.	Directly access Maintain Specimen to mark a specimen unacceptable without cancelling the order. This arose from a misunderstanding of the system functionality. The specimen can be marked unacceptable and the order can be cancelled in each one's appropriate option.	DR 2,851	213368

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Accept Orders: Pending Order List	VBECS requires more than 15 seconds to print a Pending Order List report.	None required.	Minor	Frequent	Acceptable	Low	All users	The amount of time required to generate the report is proportional to the number samples processed by the blood bank.	CR 2,622	209554
Accept Orders: Pending Order List	An expired order warning message appears incorrectly based on the date the component order was received (first appears on the Accept Orders Pending Order List) by VBECS, not the date the order was processed and accepted in VBECS (accepted and moved to the Component Order Pending Task List).	None available.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,275 HD 790160 HD 795836	210205 I6118883FY16
Administrative Data Report	The number of transfused units on the Administrative Data Report does not match with the total number of units transfused on other VBECS reports.	The total of transfused units includes units based on completion date and time so units may not be included in specific date range reports. The report also includes units that were inactivated.	Minor	Frequent	Acceptable	Low	All users	If the transfusion of the blood unit was invalidated and then the unit was transfused again, it will count as 2 transfusions on the report.	CR 2,838 CR 3,079	209770 210009
Administrative Data Report	The Administrative Data Report does not contain all of the plasma product types in the final count of units received via Incoming Shipment.	Manual calculations must be used to derive the missing data from the number of units received.	Minor	Frequent	Acceptable	Low	All users	The FP24 and apheresis plasma products are not counted as FFP received.	DR 3,539 HD 338438	214056 I6119054FY16
Administrative Data Report	The total number of red cell units transfused units on the Administrative Data Report does not match the total transfused on the C:T Ratio Report.	Manual calculations must be used to compare the total number of units transfused by using this report and the division C:T Ratio Report.	Minor	Frequent	Acceptable	Low	All users	None	DR 3,539 HD 338438	214056 I6119054FY16

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Administrative Data Report	The number of units outdated will not change regardless of the date range requested. It ignores the date ranges selected and retrieves the total number of units outdated since production installation.	In the Blood Availability Report, select a Custom Report to view the expired units in a given date range. Select all component classes and all unit statuses. Indicate the inclusive date range for a month by selecting the date for "Expires Before" as the calendar date of the day after the selected range should end (end date) and the "Expires After" as the calendar date of the day before your range should start (start date).	Minor	Frequent	Acceptable	Low	All users	See <i>FAQ Outdate Units Report for a Selected Date Range</i> for a detailed example.	CR 3,258 HD 590459	210188 I6123587FY16
Antibodies	The Antigen Negative Compatibility Percentage field allows the entry of a decimal that causes the reversal of the entry (e.g., user entry of "1.5" becomes "51") and may be saved.	Enter whole numbers; do not enter decimals. Check the accuracy of the entry before saving.	Minor	Occasional	Acceptable	Low	Administrator	This data is managed by security role and is for information only.	CR 1,842	208774
Antibodies	Anti-A,B is not selectable as a patient antibody.	Users can enter the Anti-A,B antibody in the patient's Special Instructions.	Minor	Remote	Acceptable	Low	Administrator	This antibody is historical from Vista and is not utilized for selection of blood components for transfusion.	CR 1,872	208804
Audit Trail Report	When the user inactivates a unit's ABO/Rh confirmation test results or inactivates a unit record and enters the required comment, VBECS does not print the comment on the Audit Trail Report.	Immediately print the Audit Trail Report for this activity and manually complete the comment; save it for review.	Minor	Frequent	Acceptable	Low	Supervisor	The inactivation is recorded and maintained. The unsaved comment does not impact patient testing or transfusion records and is an infrequent occurrence.	CR 1,824 CR 2,353	208756 209285
Audit Trail Report	Changes made to a unit's log-in CMV or Sickle Cell status are not displayed on the report.	The initial and updated information in the Unit History Report	Minor	Frequent	Acceptable	None	Supervisor when blood unit CMV or Sickle cell changes have been processed.	The change history is correctly maintained with each unit record. It is standard VBECS behavior to display this type of data change on the Audit Trail Report.	CR 2,318	209250

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Audit Trail Report	VBECS displays only the ISBT 128 five-digit product code in the sub-header sections of the report.	None required. This is the product code without the donation type and divisions which are not required for accurate interpretation of this report entry.	Minor	Frequent	Acceptable	None	Supervisor when a blood unit changes have been processed.	The full eight-digit product code is available in the Unit History Report. Format is understandable to users.	CR 1,824	208756
Audit Trail Report	Changes to a blood unit's disease marker testing do not appear in the report.	None required.	Minor	Frequent	Acceptable	None	Supervisor when a blood unit's disease marker status has been changed.	Changes to the biohazardous marker are displayed in the Edit Unit Information section, testing details are available in the Unit History Report. It is standard VBECS behavior to display this type of data change on the Audit Trail Report.	CR 1,907	208839
Audit Trail Report	The report displays changes to the database during MSBOS configuration even though a value was not actually changed by the user. This is due to fields in the database changing from null to NO.	None required.	Minor	Occasional	Acceptable	None	Supervisor reviewing the Audit Trail after initial configuration.	This is the day one data update of the database with the standardized default data on the MSBOS. Additional local configuration of the MSBOS is also displayed.	DR 1,312	211829
Audit Trail Report	The report does not differentiate reagent types by case size when indicated by a letter only when both have Minimum Reagent Levels have been defined on the same day, e.g. K, k or C, c.	Update the minimum levels on different days and print the report on each day.	Minor	Occasional	Acceptable	None	Supervisor	None	CR 2,730	209662
Audit Trail Report	The Audit Trail Report does not display the Date/Time data was originally saved or the user comment entered for the change. Audit Trail Report entries for Units does not display Unit ABO/Rh at log-in, Expiration date/time, Date/Time received, or the user comment entered for the change.	Immediately print the Audit Trail Report for this activity and manually complete the comment and other pertinent details; save it for review.	Minor	Frequent	Acceptable	Low	Supervisor reviewing the Audit Trail.	See the Unit History report for the missing data saved in other options.	CR 2,334	209266

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Audit Trail Report	The change that was done prior to the most recent change to data will not display on Audit Trail report for its date range.	The previous change is displayed when the date range selected includes the date of the most recent change.	Minor	Frequent	Acceptable	Low	All users	Expand the date range selected to view the change.	CR 3,385	210315
Blood Availability Report	The Blood Availability Report does not include units that went to a final status on the day the user requests the report start and stop on (e.g., start 1/30/11 and end 1/30/11).	Expand the date range of the report to include the units in a final status.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,132	210062
Blood Availability Report	Running the Blood Availability Report for units with no disposition (Available Expired) first and then the Daily Inventory (All Units) Report will result in an error on the Daily Inventory (All Units) Report and no values displayed.	Do not run the Blood Availability Report for units with no disposition (Available Expired) before the Daily Inventory (All Units) Report.	Minor	Occasional	Acceptable	None	All Users	None	CR 3,234	210164
Blood Availability Report	Custom Report may not display all of the selected criteria in the Report Criteria Section displayed at the end of the report when many are selected. The page number may also be absent.	None required as this problem occurs only when an extensive list of criteria are selected.	Minor	Occasional	Acceptable	None	All users	When selecting many criteria for a custom report, keep a manual list as you create the report.	CR 3,443	210373
Blood Products	VBECS allows a user to activate a blood product code for a shipper without an associated HCPCS code or text.	Add the HCPCS code after the blood product code is activated.	Minor	Occasional	Acceptable	Low	All users	The user can proceed to activate a unit without the code. This may be preferred functionality when the code is unknown so all blood products can be entered without delay for patient availability.	CR 1,217	208150
Canned Comments	System error occurs when an attempt is made to use Maintain Comments if the user who configures a division in VBECS Administrator is not added to the division as a VBECS user.	The user that configured the division must be added to the users list in VBECS.	Minor	Occasional	Acceptable	Low	Administrator	None	CR 2,241	209173

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Canned Comments	Inactivation of all the canned comments for a category will prevent a user from completing any process that uses these canned comments.	Do not delete all of the canned comments.	Minor	Occasional	Acceptable	Low	Administrator	Comments can be recreated by user with appropriate security.	CR 2,243	209175
Configure Division	Custom Timezone does not work.	Use standard timezone options.	Minor	Occasional	Acceptable	Low	Administrator	None.	CR 3,566	210496
Configure Daily QC	In a VBECS configured for multidivision use the lot numbers for testing reagents will not pre-fill day to day when sites are using the same reagent rack designations.	The sites comprising a multidivision can agree to assign different reagent rack names to prevent overlap. This will allow the reagent lot number to pre-fill with the values from the previous day.	Minor	Occasional	Acceptable	None	All users performing Daily Reagent QC testing in a multidivision configuration of VBECS.	None	CR 2,690 HD 335126	209622 338438
Configure Daily QC	Reverse ABO cell testing results are not displayed on the Testing Worklist Report. Various reagent lot numbers are not displayed including QC kit, Reverse ABO cells, PEG, LISS, or Anti-Human Globulin.	Manually record daily reagent QC testing and reagent lot numbers to remain compliant with regulatory requirements.	Minor	Frequent	Acceptable	Low	All users performing Daily Reagent QC testing. Supervisor who configures and reviews QC output for compliance	The incompletely displayed QC lot numbers and results force the blood bank to establish a policy to record results to maintain a complete record for accreditation and regulatory compliance which has been put in place by the sites.	CR 2,385 CR 2,436 HD 249548	209317 209368 16132187FY16
Configure Daily QC	VBECS does not permit configuring daily QC to use either Anti-A or Anti-B test with an O Cell	None required.	Minor	Occasional	Acceptable	Low	Administrator	Negative controls are available for both antisera. Explanation for system behavior with no user impact.	DR 2,206	212723
Cost Accounting Report	A Reflex ABID test that was entered in error displays on the Cost Accounting Report.	None available.	Minor	Occasional	Acceptable	None	All users can print the report; Supervisor is responsible for its review	The corrected and entered-in-error entries are included. Extra cost is identifiable on report.	CR 1,994	208926

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Cost Accounting Report	If a user places a unit on the outgoing shipment invoice, cancels the invoice, and then places the same unit on another outgoing shipment invoice, VBECS displays a return credit twice on the report.	Deselect a unit prior to canceling the invoice to avoid the credit appearing twice on the Cost Accounting Report.	Minor	Occasional	Acceptable	None	All users can print the report; Supervisor is responsible for its review	Extra credit is identifiable on report.	CR 1,905	208837
Cost Accounting Report	A unit with an edited return credit in final status will not revert to the original return credit amount when the unit's final status is removed.	Select Edit Financial Data and correct the return credit amount.	Minor	Occasional	Acceptable	None	All users can print the report; Supervisor is responsible for its review	Extra cost is identifiable on report.	CR 1,871	208803
Cost Accounting Report	The tally of discarded units, waste or credit, may include quarantined units and may not accurately reflect the unit discard as waste vs. credit. When the default credit amount is selected, it appears as \$0.00 on the report.	Units listed on the report were quarantined or discarded for the selected date range. Verify the unit and quarantine status of a unit by checking its Unit History Report.	Minor	Occasional	Acceptable	None	All users can print the report; Supervisor is responsible for its review.	Extra credit is identifiable on report.	CR 2,448	209380
Cost Accounting Report	When the patient has a middle name, the middle name is not displayed.	Users are instructed to correct the names on printed copies of reports to be saved.	Minor	Frequent	Acceptable	Low	All users	None	CR 3,383	210313
CPRS	Orders that expire in VBECS are updated in CPRS but the laboratory order component is not marked as expired.	None required.	Minor	Frequent	Acceptable	Low	All users	None	CR 3,184 HD 532136	210114 I6132702FY16
CPRS	Testing comments appear in duplicate on the CPRS Blood Bank Report.	None required.	Minor	Frequent	Acceptable	None	All users	The testing comments are saved by specimen and by test in VBECS. Both sets of comments are sent to CPRS resulting in the duplication.	CR 3,143 HD 461287	210073 I6132891FY16

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CPRS	CPRS: Orders are not completed in CPRS and Lab when multiple order completion message identifiers are requested within 1/100 th of a second of each other.	Discontinue the order in CPRS and cancel the order in Lab.	Minor	Remote	Acceptable	Low	All users	The completed test results display as expected in CPRS. The likelihood of occurrence of this is rare and should not interfere with normal business practices. This would be very infrequent as multiple users would need to complete orders on the same patient simultaneously.	CR 2,397	209329
CPRS	CPRS Order details do not include the identity of the VBECS user who rejected the order.	The user that rejected the order can be retrieved from the Order History Report for the patient in question.	Minor	Frequent	Acceptable	None	All users	None	CR 2,776 HD 381217	209708 I6133067FY16
CPRS	The CPRS Blood Bank report for Diagnostic tests displays the date/time the test was completed which is inconsistent with other lab test reports that display the collection date/time.	None available.	Minor	Frequent	Acceptable	None	All users	Pending a CPRS update of the VBECS Blood Bank report (HD 404587).	CR 3,263 HD 404587	210193 I6133363FY16
CPRS	Vista Legacy Transfusion Reactions appear on the CPRS Blood Bank Report VBECS records section with a timezone corrected time and without an implicated blood unit identification number (when applicable).	None available.	Minor	Occasional	Acceptable	None	All users	Complete Transfusion reaction information is displayed in the Legacy portion of the report.	CR 3,314 HD 766109	210244 I6133632FY16
CPRS	VBECS sends user entered (Details) comments for the TRW to CPRS but Canned Comments selected for the TRW (Dropdown) are not.	Do not use TRW Canned Comments. Enter the desired comment text into the Details (free text) comments section.	Minor	Frequent	Acceptable	Low	Supervisor	This problem exists in all prior versions of VBECS.	CR 3,402 INC 949581	210332 I6133806FY16

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CPRS	The VBECS background job to expire unfilled component orders 10 days after acceptance also updates "Filled" component orders to "Expired". In CPRS the VBECS order details change from "c" (completed) to "e" (expired). The associated Lab order remains "c".	None available.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,239 DR 4,458	210169 214974
CPRS	VBECS-OERR messages recording incorrect Date Time Of Message in Message Log table.	None required. The time associated with the order available to the user is correct in both CPRS and VBECS.	Minor	Frequent	Acceptable	None	None	Added as a reference for Product Support as this may be noted during investigation of the Message LOG for other problems with a CPRS order. This problem exists in all prior versions of VBECS.	CR 3,456	210386
CPRS	MSBOS information is not displayed in the Order Dialog when used in an Associated Institution.	None.	Minor	Occasional	Acceptable	Low	CPRS users at Associated Institutions.	None.	CR 3,590 INC 768397 HD 0774043	210520 I6134391FY16
C:T Ratio Report	When a unit is crossmatched more than once to a patient, the C:T Ratio Report will count the transfusion of that unit twice.	Disregard the second transfusion instance and recalculate the C:T ratio .	Minor	Occasional	Acceptable	Low	All users reviewing the report	This happens when the unit was crossmatched and released for a patient, then crossmatched with a new specimen to that same patient and transfused.	CR 2,748 HD 421286	209680 I6134538FY16
C:T Ratio Report	The report will show a C:T Ratio of zero (0) any time units are crossmatch and none are transfused on a patient.	Any C:T ratio of zero (0) indicates that the user must take the total number of units crossmatched as the true C:T ratio.	Minor	Frequent	Acceptable	Low	All users reviewing the report	None	CR 2,780	209712
Discard or Quarantine	A VBECS system error occurs when a user tries to discard a unit that was brought in through Incoming Shipment with an inactive shipper.	Activate the shipper and then discard the unit as desired.	Minor	Occasional	Acceptable	Low	All users	VBECS does not allow a user to save a unit without an active shipper unless the VistALink connection is lost while the user is trying to process a unit that does not have a shipper defined.	CR 3,048 HD 489651	209978 I7736458FY16

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Discard or Quarantine	Cannot designate a Discard/Quarantine Tech ID though the exception report contains both "Test By" and "Override By" columns.	None required.	Minor	Occasional	Acceptable	None	All users	Discard/Quarantine option does not accommodate the entry of a second user for retrospective entry.	CR 2,076	209008
Discard or Quarantine	Units in an Issued status can be discarded which creates a data lock on the blood unit.	Do not Discard a unit in an Issued status.	Minor	Improbable	Acceptable	None	All users	None	N/A	268926 17048459FY16
Division Transfusion Report	The report will only print the Division Transfusion Report by physician for the first 50 physician's in the VBECS database.	Do not run the Division Transfusion Report by all physicians. Selected physician report can be run but should be limited to no more than 50 physicians at a time.	Minor	Occasional	Acceptable	None	All users	The report search in VBECS is limited to 2000 characters. Requesting a report that exceeds this limit will result in an incomplete report.	CR 3,170	210100
Division Transfusion Report	The column headers for the section are not displayed on the subsequent page when the section displays to more than one page.	None required.	Minor	Frequent	Acceptable	None	All users	None	CR 3,441	210371
Division Workload Report	The Division Workload Report will not print as "Preliminary" when the report contains the current day in the range of data requested.	None available.	Minor	Occasional	Acceptable	None	All users	Users are cautioned to pay attention to the date range of this report. Workload is an administrative report that is not required the day the data is created.	CR 2,148	209080
Division Workload Report	The column headers for the section are not displayed on the subsequent page when the section displays to more than one page.	None required.	Minor	Frequent	Acceptable	None	All users	None	CR 3,441	210371
Document ABO Incompatible Transfusions	When transfusion interruption is indicated, the OK button enables allowing the user to save prior to changing the transfused amount.	Record the amount transfused before saving the transfusion event.	Minor	Occasional	Acceptable	Low	Supervisor	None	CR 3,062	209992

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Document ABO Incompatible Transfusions	When a unit ID is scanned or typed and the user enters a volume transfused, there is a system error.	Click the search button and select the unit to be transfused.	Minor	Occasional	Acceptable	Low	Supervisor	None	CR 3,259 HD766120	210189 I6134688FY16
Edit Financial Data	When a unit is "transferred," VBECS does not enable the Return Credit field in the Edit Unit Financial Data window.	Process the unit through Remove Final Status, adjust the return credit amount, and reprocess the outgoing shipment information.	Minor	Occasional	Acceptable	Low	All users	Return credit is set up as a default value so this would only be used for a rare return outside of the vendor contract amount.	CR 1,777	208709
Edit Unit Information	When Inactivating a unit the incorrect list of canned comments is presented. The list of comments shown corresponds to the canned comment category "Unit Status Removal" instead of "Unit Inactivation".	Enter comments selectable during "unit inactivation" in the Canned Comment Category of "Unit Status Removal".	Minor	Occasional	Acceptable	Low	Supervisor	Canned comments are site configurable to include desired comments. "Other" and a free text comment is also available.	CR 2,270	209202
Edit Unit Information	When two ABO/Rh confirmation tests are present and both require invalidation, VBECS does not allow both tests to be invalidated in the same transaction.	Perform one invalidation action at a time. Invalidate one test, leave the option, and go back to invalidate the second test.	Minor	Remote	Acceptable	None	All users	This may be the desired functionality.	CR 1,906	208838
Edit Unit Information	Inactivating the parts of a split units will result in negative workload equal to the number of splits created applied to the total number of units logged in.	None available.	Minor	Occasional	Acceptable	Low	Supervisor	Infrequent user action that only affects laboratory workload reports.	CR 2,224	209156
Edit Unit Information	The "Biohazardous?" checkbox can be cleared for Donation Type: For Autologous Use Only, Biohazardous, but the donation type of the unit is not editable. If the unit is re-edited, the checkbox displays as re-checked and disabled. The Unit History Report indicates this field is cleared.	When an autologous unit is considered biohazardous because the testing results are incomplete and expected, select the donation type "For Autologous Use Only" and select incomplete disease marker testing which sets the biohazardous indicator. The biohazardous indicator and disease status are editable when testing results are received.	Minor	Occasional	Acceptable	Low	All users	Select the donation type "For Autologous Use Only, Biohazardous" only when the unit testing is not pending	CR 2,262	209194

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Edit Unit Information	On the Antigen Typing Tab, the weak D results in the Selected Tests Details displays only one of the two rows of the tested grid.	None Required	Minor	Occasional	Acceptable	Low	All users	Weak D test results are displayed on the Testing Worklist Report. This problem exists in all prior versions of VBECS.	CR 3,497	210427
Enter Daily QC Results	The secondary reagent is Check Cells (CC) for the Daily QC test CC. Changing the AHG, PS lot number does not enable the testing grid cell.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,188	210118
Enter Daily QC Results	Reagents that are not associated with test results when the QC is partially saved are marked as satisfactory on the Testing Worklist Report.	Complete all QC testing in one instance saving once. Do not perform partially completed QC testing.	Minor	Occasional	Acceptable	Low	All users	If the user partially saves rack QC results and finishes it later, the results that were originally left blank and are now completed display as unsatisfactory on the Testing Worklist Report even though the reagent appears as satisfactory in Enter Daily Reagent QC.	CR 3,074 INC 483694	210004 I7736282FY16
Enter Daily QC Results	Changing the tested with lot number (ex. LISS) does not enable the Enter Daily Reagent QC test grid.	Change the lot number of the primary reagent as well as the secondary reagent to allow testing of both.	Minor	Occasional	Acceptable	Low	All users performing Daily Reagent QC testing.	Refer to FAQ: Retesting QC for a listing of primary and secondary reagents.	CR 3,176	210106
Enter Daily QC Results	The user cannot save a partially filled worksheet due to inactivity timeout.	The user must maintain activity on their screen/session to prevent the activity timeout, and then the lock on the worksheet will not expire.	Minor	Occasional	Acceptable	None	All users	Unsaved data must be reentered if the locally configured timeout is exceeded.	CR 2,131	209063
Enter Daily QC Results	Rack Daily QC cannot be saved if one of the QC'd racks was partially QC'd.	Perform QC for only one rack at a time or for multiple racks to segregate non-QC'd racks from partially completed racks.	Minor	Occasional	Acceptable	None	All users	This is a rare issue since normal workflow is to complete all QC testing together or to have each user perform own QC.	CR 2,145	209077
Enter Daily QC Results	If a partially tested rack is designated as not tested for a given day, VBECS displays the reagent rack on both the Partially Tested and Not Tested tabs.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 1,761 CR 1,918	208693 208850

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Enter Daily QC Results	Twenty-four-hour expiration messages are displayed more frequently than required.	Acknowledge the expired reagent-warning message and continue.	Minor	Occasional	Acceptable	None	All users	Explanation of VBECS behavior. User requirements need further definition.	CR 1,768	208700
Enter Daily QC Results	When a user clicks No on the decision box to not use a reagent/antiserum that is within 24 hours of expiration (23:59 on the expiration date), VBECS moves the cursor to the next reagent lot number field and <i>does not</i> remove the lot number of the previous cell.	Change the lot number of the reagent or continue using it until the actual expiration date and time.	Minor	Occasional	Acceptable	None	All users	Explanation of VBECS behavior. User requirements need further definition.	CR 1,861	208793
Enter Daily QC Results	VBECS antiglobulin testing grids for QC have a title of IAT. The same grid for patient testing is titled AHG.	None required.	Minor	Frequent	Acceptable	None	All users	IAT and AHG are synonyms for the antiglobulin testing and is not a patient safety concern.	DR 1,230	211747
Enter Daily QC Results	PS AHG always appears on the lot number page though it may not be used.	Enter the Lot number of the specific AHG used for antibody screen QC. Note in the procedure that the lot number is accurate for the reagent used in QC and testing.	Minor	Occasional	Acceptable	Low	All users in full service divisions.	Explanation of VBECS behavior.	DR 2,679	213196
Enter Daily QC Results	When performing Daily QC with an expired reagent, the user gets no override warning for the expired reagent. No Exception report is captured.	VBECS displays that the Reagent is Expired by marking it with a red E. Do not select and use expired reagents.	Minor	Occasional	Acceptable	Low	All users	When expired reagent must be selected, immediately print the Daily Reagent QC Testing Worklist report and add a manual override comment regarding the expired reagent testing details.	CR 3,268 HD 780500	210198 I6191630FY16
Enter Daily QC Results	A rack can be set as partially tested and marked as "Qc'ed Offline" at the same time.	None required. Uncheck the QC'ed Offline check box, as appropriate, complete the QC or invalidate the partially completed rack QC and mark as tested offline.	Minor	Occasional	Acceptable	Low	All users	The Rack will be listed as "Tested = No", selecting it will prompt for the "Rack QC not performed" override as the partially tested rack setting is enforced.	CR 3,367	210297

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Enter Daily QC Results	When entering results on a partially tested QC rack, the exception "Decrease in reagent reactivity of 2 or more" does not occur. Previous QC results for Screening Cells and ABO Reverse Typing reagents are not being recognized properly to identify significant changes in reactivity ($\geq 2+$). The system does not display an override associated with "Decrease in Reagent Reactivity".	The tech checks the previous day's Testing Worklist Report to view the reagent's reactivity and assess it to avoid reagent reactivity problems. Supervisor review of daily testing and quality control reactivity is recommended in within 24 hrs.	Minor	Frequent	Acceptable	Low	All users	Compare the results from the previous date's QC manually. This problem exists in all prior versions of VBECS.	CR 3,368 CR 3,429	210298 210359
Equipment	Edited fields already filled in during creation of a new Maintenance type entry are not saved.	Enter data once in each field, save. Re-open the Maintenance type and edit, save.	Minor	Occasional	Acceptable	None	All users	This problem exists in all prior versions of VBECS.	CR 3,401	210331
Exception Report	Thawed plasma product types are displayed as fresh frozen plasma on the Exception Report.	Users can view the Unit History Report for the correct product type name.	Minor	Frequent	Acceptable	None	All users	The Unit History Report and CPRS both show the product code name which is accurately represented.	DR 4,008 HD 460025	214525 I7704787FY16
Exception Report	An Exception Report entry is not created when a unit is resulted as weak D positive or weak D inconclusive and is properly quarantined.	None required as the unit is quarantined appropriately and is not available for patient selection.	Minor	Occasional	Acceptable	None	All users	None	DR 3,832	214349
Exception Report	Duplicated exception entries (instead of only one) will appear on the Exception Report when a unit is issued that did not meet the antigen negative requirements of the patient at issue.	None required.	Minor	Occasional	Acceptable	None	All users	The number of duplications that appear correlate to the number of the patient's antigen negative requirements.	CR 2,924	209856

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Exception Report	“Visual Inspection Information” and the selected processing “User Information” are not included in Exception Report entry.	See the Unit History report, Issue/Return section for the “Visual Inspection Information” as an entry detail for Transaction Type: Unit unsatisfactory upon return from issue.	Minor	Occasional	Acceptable	None	All users	None	DR 2,479	212996
Exception Report	The exception type “Previously recorded results invalidated” displays an incorrect time for the "Date/time results invalidated."	None required.	Minor	Occasional	Acceptable	Low	All users	The time displayed in the "Date/time results invalidated" field is the time the results were entered.	CR 2,686	209618
Exception Report	The “Expired reagent QC’d” exception type section does not include the rack identification or the phase.	The lot numbers and testing phases associated with the DAT testing are included in the Testing Worklist Report in the Miscellaneous testing and QC sections, respectively, of the report. The rack identifier and/or phase may be manually added to the Exception Report prior to or during the review.	Minor	Occasional	Acceptable	None	All users	None	CR 1,626 CR 1,636	208558 208568
Exception Report	Not all exception types use the date and time of the save as the date and time of the exception.	None available.	Minor	Occasional	Acceptable	None	All users	None	CR 2,055	208987
Exception Report	The previously recorded Results Inactivated exception type is not generated when a crossmatch is inactivated by Invalidate Test Results or by using the red X in the grid.	None available.	Minor	Occasional	Acceptable	None	All users	The Testing Worklist Report contains the details of the invalidated testing and is recommended for daily supervisory review with the Exception Report. Infrequent event that is performed by a user with higher security role if the blood product was issued.	CR 2,035	208967
Exception Report	The User ID is displayed in the Tested By column (instead of User Name) for exception type: Expired Task Processed.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 2,106	209038

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Exception Report	Modification exceptions do not display full (eight-digit) product codes for ISBT 128 labeled units. The sixth, seventh, and eighth digits are not included.	None available.	Minor	Occasional	Acceptable	None	All users	Obtain the full ISBT 128 product code from the Unit History Report, as necessary. Format is understandable to users.	CR 1,995	208927
Exception Report	If patient ABO/Rh results are not entered in the order of performance (current testing is entered before the retrospective data entry), the Exception Report entries for an ABO/Rh interpretation discrepancy are displayed based on the time the data are entered (the OK button is clicked).	None available.	Minor	Occasional	Acceptable	None	All users	The correct blood type system rules are applied. The report columns state Current/Previous, the individual exceptions include the date/time of entry allows the sequencing of testing.	CR 2,048	208980
Exception Report	Exception Report and Blood Unit History Report display the testing status code from the database in the "Testing Status" section for autologous units.	None required.	Minor	Occasional	Acceptable	None	All users	The values displayed in "Testing Status" translate to: 1 - NEG - Unit fully tested and negative for all disease markers. 2 - POS - Unit tested and positive for one or more disease markers, Biohazard. 3 - NFT - Unit not fully tested for one or more disease markers, Biohazard.	CR 2,118	209050
Exception Report	The user ID of the issuing user appears on the report instead of the user name.	None available.	Minor	Occasional	Acceptable	None	All users	None	CR 2,201	209133
Exception Report	VBECS Exception Report does not display a patient's first name for Unacceptable/Expired Specimen Used exceptions.	None required.	Minor	Occasional	Acceptable	None	All users	Patient ID and specimen UID are presented in full with patient last name allowing further investigation of the exception as required.	CR 2,309	209241

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Exception Report	The Exception Report section "Antigen Testing Phase Change" does not display test interpretations.	None required.	Minor	Occasional	Acceptable	None	Supervisor responsible for report review	The Testing Worklist Report is identified as one of the reports requiring supervisor review. The supervisor reviews the test results as part of their investigation.	CR 2,642	209574
Exception Report	VBECS displays ISBT unit ID and product short name, but not the product code.	None available.	Minor	Frequent	Acceptable	None	All users	See the Unit History report for the missing data saved in other options.	DR 2,323	212840
Exception Report	The exception type <i>QC decrease reagent reactivity</i> ≥ 2 displays the incorrect result for Screening Cells, e.g., result for SC 1 displays for SC 2 and so on.	None required.	Minor	Occasional	Acceptable	None	Supervisor	None	CR 3,429	210359
Exception Report	The column headers for the <i>Exception type: Expired Unit Received</i> section are not displayed on the second page when the exception entry displays over more than one page.	None available.	Minor	Occasional	Acceptable	Low	Supervisor	None	CR 3,439	210369
Exception Report	When invalidating results from Unit Antigen Typing the Exception Report does not show all invalidated values.	View the invalidated tests on the Testing Worklist Report and the Unit History Report.	Minor	Remote	Acceptable	None	All users	Originally CR 2,022. INC000001305639	CR 3,591	210521 I5935904FY16
Finalize/ Print TRW	Barcode scanning of a specimen UID displays a tilde (~) in front of UID in the pre and post transfusion specimen fields.	Do not use the barcode scanner to enter a transfusion reaction specimen ID.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,200	210130
Finalize/ Print TRW	A system error occurs when a user enters previously recorded testing interpretations for a transfusion reaction and then unchecks the testing box, checks that box again and clicks OK to save.	None available.	Minor	Occasional	Acceptable	Low	All users	Once testing is entered, there should not be a need to uncheck the testing box and recheck in normal practice.	CR 2,804 HD 381573	209736 I6253943FY16

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Finalize/ Print TRW	Changes to previously selected canned comments associated with an implicated blood unit are not saved when a user changes them in a Transfusion Reaction Workup.	None available.	Minor	Occasional	Acceptable	Low	All users	None	CR 2,867	209799
Finalize/ Print TRW	A system error occurs when a user attempts to finalize a TRW with a canned comment and >350 characters of additional text in the comment field.	Limit finalize TRW comments to <350 characters to allow save.	Minor	Occasional	Acceptable	Low	Lead Technologist and above	The comment is saved when the system error is generated but VBECS will not be able to print the TRW.	CR 2,852 HD 474282	209784 I7712858FY16
Finalize/ Print TRW	A system error occurs if a user has a TRW open and then attempts to open a second instance of the same TRW.	Restart VBECS session and open one TRW to result and finalize.	Minor	Occasional	Acceptable	Low	All users	None	CR 2,815	209747
Finalize/ Print TRW	VBECS only displays 350 characters entered into the Transfusion Reaction Details field on the Finalized Transfusion Reaction Report. Yeah	The details text is available to ~1000 characters on the Transfusion Reaction Count Report (Detailed).	Minor	Occasional	Acceptable	None	Supervisor	Report is printed for medical director signature and charting. Printed report can be updated manually if required or by using a Vista consult.	CR 2,230	209162
Finalize/ Print TRW	A finalized Transfusion Reaction Workup cannot be corrected once it has been finalized.	Request a correction of a finalized Transfusion Reaction Report in the VBECS database. Contact the National Help Desk if you encounter this problem.	Minor	Occasional	Acceptable	Low	Supervisor	Users are cautioned to double check the workup before finalizing. Report is printed for medical director signature and charting. Printed report can be updated manually if required.	DR 1,633 HD 499216	212150 I6254326FY16
Free Directed Unit For Cross-over	VBECS displays the logged on user performing the Free Directed Units for Crossover process even if he selects a different user name in the Removed By field.	Do not use Free Directed Units for Crossover during downtime.	Minor	Occasional	Acceptable	Low	Enhanced Tech	When processed in downtime, the selected user is recorded on the downtime form.	CR 1,853	208785

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Free Directed Unit For Cross-over	A duplicate unit record may be created when an ISBT 128 unit is entered with a donation type of "D" and changed to a donation type of "V" during Free Directed Unit option and the unit was also entered during Incoming Shipment with the donation type "V".	When a unit is received from the blood supplier with a donation type of "V" and the unit is to be restricted to a patient as a directed donation, the product code must be manually entered with a "D" to allow the restriction in a Full Service Blood Bank. A Transfusion Only facility type will not encounter this problem as the option Free Directed Unit is not enabled.	Minor	Occasional	Acceptable	Low	All users	If the user tried to bring the unit into inventory using both methods, the incorrect unit can be invalidated to prevent the duplicate record. The unit label would reflect the correct unit status per local policy.	CR 2,261	209193
Incoming Shipment	ISBT expiration date barcodes from the Department of Defense are not scannable due to different embedded prefix characters to indicate date only versus date and time.	Manually type in the expiration date and time of the blood unit per the eye-readable expiration date information.	Minor	Occasional	Acceptable	Low	All users	This is generally associated with blood units that have a standard 2359 expiration time and the unit may be optionally configured to include time or not.	DR 3,610 HD 360751	214127 I6303125FY16
Incoming Shipment	VBECS will not accept entry of ISBT units when the first letter of the donor identification number is "ABDIU".	Units with these letters cannot be brought into VBECS and must be sent back to your supplier.	Minor	Occasional	Acceptable	Low	All users	The letter generally indicates the unit's country of origin or a non-collection facility. The U.S. blood collection facilities all use "W".	CR 3,061	209991
Incoming Shipment	VBECS allows a user to change the time in the Date Received field to a future time.	VBECS defaults to the current date and time when the incoming shipment screen is opened. Instruct user to not change the time in the Date Received field to a future time.	Minor	Occasional	Acceptable	Low	All users	The invoice date/time is used to determine an entered unit's appropriate maximum storage time.	CR 2,933	209865
Incoming Shipment	VBECS does not allow the entry of a 10 digit FDA number in Incoming Shipment when the user is prompted to activate the facility.	Close the Incoming Shipment window and open Tool, Local Facilities to create a new supplier with a 10 digit FDA number.	Minor	Occasional	Acceptable	Low	All users	The entry of a 10 digit FDA number is permitted but must be entered through the Local Facilities option and not directly through Incoming Shipment.	CR 3,131 HD 515950	210061 I6310248FY16

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Incoming Shipment	When a unit is received for the second time from a blood supplier, a user can remove the ABO/Rh of the unit and VBECS permits saving without a blood type making the unit unavailable.	Do not remove the blood type when entering the unit back into inventory and review the data entered into VBECS against the unit labels before saving.	Minor	Occasional	Acceptable	Low	All Users	If a unit is saved without a blood type, inactivate the unit and re-enter it in Incoming Shipment. If a unit is saved without a blood type, it cannot be properly confirmed nor selected.	CR 3,191 HD 538535	210121 I6310642FY16
Incoming Shipment	When a user enters a valid date in the Expiration Date field and tabs out of the field, the save button is enabled. If the user returns to the expiration date, clicks the Delete or Backspace key to delete it, and tabs out of the field, the button remains enabled and the previously entered date and time are saved.	Inactivate and reenter the unit to correct the entry.	Minor	Occasional	Acceptable	Low	All users	User is allowed to correct the date before save which would be the usual reason for revisiting the field. The date is presented for review before the user finally accepts.	CR 1,605	208537
Incoming Shipment	The Unit History Report will not show a unit that has been in inventory as CMV negative, shipped out, and then received again through Incoming Shipment as CMV negative.	None available.	Minor	Occasional	Acceptable	Low	All users	VBECS still holds the CMV negative indicator and treats the unit as CMV negative. User is expected to reenter the CMV test during unit receipt.	CR 1,932	208864
Incoming Shipment	The Unit History report displays results of Antigen Typing on a unit when the additional daily QC rows (POS and NEG) are processed the testing row is displayed three times.	Select the one labeled for the Antisera as the result, or look at the Testing Worklist Report.	Minor	Frequent	Acceptable	None	All users	QC results are also displayed but easily distinguishable from unit testing.	CR 2,181	209113
Incoming Shipment	When entering a Codabar labeled blood unit, the FDA registration number does not fully format until the unit id and product code fields are completed.	None required.	Minor	Occasional	Acceptable	None	All users	All of the unit information is fully and correctly displayed when the unit information is entered in full, prior to saving.	CR 3,257 HD 765659	210187 I6310385FY16

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Incoming Shipment	After clicking the Find button; in the Select Invoice dialog, if the user selects a valid shipper, than selects the blank white row (at the top of the combo box) and then re-selects a valid shipper, the system displays a system error.	Do not select the blank row in the shipper list box. If the blank row is selected, click it, close the window and start a new search.	Minor	Occasional	Acceptable	None	All users	None	CR 3,270	210200
Invalidate Test Results	When a user is prompted to save a comment when invalidating a test result, they can select a comment and then hit the space bar before saving. Tapping the space bar removes the comment and still allows the user to save the blank comment. The lack of proper comment text associated with the invalidated test then prevents direct access to the SI and TR option for this patient.	Review the comment before saving to confirm the comment is correct.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,240 HD 720879	210170 I6310462FY16
Invalidate Test Results	A VBECS system error occurs when a user attempts to invalidate two crossmatch results and the blood unit was assigned, crossmatched, released, reassigned, and crossmatched again on the same specimen.	Invalidate the first crossmatch save and exit the invalidate Patient Results option. Reenter the Invalidate Patient Results option to invalidate the second crossmatch.	Minor	Occasional	Acceptable	Low	All users	Requires security role to complete and would be performed administratively.	CR 1,925	208857
Invalidate Test Results	When an antigen typing is invalidated; VBECS selects the Pending Task List check box. If the user does not clear the box, the test is automatically put back on the Pending Task List.	Cancel the test on the Pending Task List, as necessary.	Minor	Occasional	Acceptable	None	All users	The user would be prompted to return to option by the test reappearance.	CR 1,596	208528
Invalidate Test Results	VBECS does not display the implicated unit product code for a transfusion reaction workup in the Invalidate Patient Test Results option.	None required.	Minor	Occasional	Acceptable	None	All users	The option displays the product short name, which is materially equivalent to the product code.	CR 2,026	208958

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Invalidate Test Results	“The patient has history of justified ABO/Rh change” warning message contains an extra space.	None required.	Minor	Remote	Acceptable	None	All users	None	CR 1,597	208529
Invalidate Test Results	A system error occurs when attempting to invalidate a crossmatch test after the unit has been marked unsatisfactory for issue in Issue Unit.	If the unit is unsatisfactory for issue because the crossmatch test is incorrect, do not mark the unit unsatisfactory, release the unit from assignment and invalidate crossmatch test.	Minor	Occasional	Acceptable	None	All users	The steps follow user expectations but the error message should inform the user to use another process. This is an administrative process with security role.	CR 3,190	210120
Invalidate Test Results	The expected confirmation message does not display to the user informing them that the test was added back to the Pending Task List.	None required.	Minor	Occasional	Acceptable	None	All users	None The inactivated test is added to the Pending Task List as indicated by the user.	CR 2,579	209511
Issue Blood Components	The area to mark a unit unsatisfactory for issue extends beyond the checkbox. A user that clicks in that area, but not the checkbox, could inadvertently mark a unit unsatisfactory for issue.	A VBECS Confirmation message window appears to verify the user wants to remove patient association and quarantine the unit. The user must click No if they mistakenly indicated the unit was unsatisfactory for issue.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,208 HD 590527	210138 I6310709FY16
Issue Blood Components	A system error occurs when a user attempts to issue a unit assigned or crossmatched to a patient with an expired specimen.	Go to Orders, Maintain Specimen, change the specimen expiration date so it is not expired and issue the unit. This may require a temporary change of the Maximum Specimen Expiration Date in the Configure Division option.	Minor	Occasional	Acceptable	Low	All users except Supervisor who is allowed to proceed with override.	The steps follow user expectations but the error message should inform the user to use another process. This is an administrative process with security role.	CR 2,092	209024
Issue Blood Components	When the user clicks Cancel, VBECS closes without displaying a confirmation message that data are lost.	If canceled in error, recreate the data.	Minor	Occasional	Acceptable	Low	All users	The steps follow user expectations to reduce the number of user responses.	CR 1,598	208530

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Issue Blood Components	Plasma can be issued frozen without thawing when associated with the order type is "OTHER."	"OTHER" products require special consideration by local policy.	Minor	Occasional	Acceptable	Low	All users	Most Plasma product codes are processed in an FFP order not in the OTHER orderable. "OTHER" products are handled with local policies as described in the User Guide section.	CR 2,254	209186
Issue Blood Components	Due to an unjustified discrepant ABO, the assigned O negative units appear on the Emergency Issue tab, not the assigned tab, without an information message to explain why.	None required.	Minor	Occasional	Acceptable	None	None	The unit may be issued. The unit may meet crossmatch requirements but VBECS still invokes Emergency Issues rules since other testing criteria have not been met.	CR 1,794	208726
Issue Blood Components	VBECS may display an inactivated unit in the unit search screen without any indication of its inactivated record status.	None required.	Minor	Occasional	Acceptable	None	All users when inactivated unit records are available in the division.	The best practice for issue is to scan the unit information. The unit relocation cannot proceed if an inactivated unit is selected off the list. Users are directed by User Guide and local policy to use the unit for selection.	CR 1,877	208809
Issue Blood Components	When VBECS opens the Issue Blood Components window the focus (cursor) is not in the unit ID field.	A user must first click in the Unit ID field to bring the focus to that field before scanning or entering a unit number.	Minor	Frequent	Acceptable	None	All users	No errors are expected to result.	CR 2,129	209061
Issue Blood Components	When VBECS warns that a unit is assigned to another patient; the user is prompted to process an override and enter a comment to proceed.	Complete the override to proceed.	Minor	Occasional	Acceptable	Low	All users	The entered comment is not recorded or displayed on the Exception Report.	CR 1,798	208730

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Issue Blood Components	The message displayed reads "Original and repeat ABO/Rh interpretation do not match." The 2nd sentence in the designed message "You must resolve the discrepancy before units can be issued." is not displayed.	None required.	Minor	Occasional	Acceptable	Low	All users	VBECS will not allow the user to proceed with selecting a unit until the discrepancy is resolved thus mitigating the hazard.	CR 2,203	209135
Issue Blood Components	The workload recorded for Issue Units is doubled on the VBECS Workload Report.	None required as the Vista workload reported is accurate and correct.	Minor	Occasional	Acceptable	Low	All users	Workload validation clarification.	CR 2,242	209174
Issue Blood Components	Surgical initiative status is sent as assigned not compatible or issued.	None required.	Minor	Occasional	Acceptable	Low	All users	The unit is available for bedside verification to the surgical initiative only after the unit has been physically issued from the blood bank regardless of the unit status in VBECS. Unit is correctly handled between VBECS and Surgery so only units that are issued by VBECS are transfused.	CR 2,333	209265
Issue Blood Components	Blood is issued to the Vista Hospital location associated with the VBECS division, not a Vista hospital location associated with a mapped associated Vista Institution hospital location in VBECS Administrator.	None required.	Minor	Occasional	Acceptable	Low	All users	Optionally, use the remote storage location to add details of exactly where the products for transfusion were delivered to at the remote site. Clarification of design to allow more details as to transfusion locations.	DR 2,881	213398
Issued/Returned Units Report	The report returns more information than is requested. The Issued/Returned Report will include the transactions from the day prior to the start date requested by the user.	None required.	Minor	Occasional	Acceptable	None	All users	The report provides an additional day of information.	CR 2,736	209668 15535833FY15

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Issued/ Returned Units Report	The date and time of unit return is not included on this report if it is different from the time the returned unit is selected (retrospective entry) at the time of data entry. The report does not include issue and return comments, as expected.	None available.	Minor	Occasional	Acceptable	Low	All users	The report does not include the selected date/ time or processing date/ time fields. This information is displayed on the Unit History Report in the Issue Information section. Comment fields are not available at the time of issue or return, so none are available for the report.	CR 2,044	208976
Issued/ Returned Units Report	If a unit is entered into Incoming Shipment as one product code and then issued, and after issue modified to a new product code, the Issued/Returned Units Report will not show the original product code. Only the new modified product code displays.	A user can determine the original product by viewing the Unit History Report.	Minor	Occasional	Acceptable	Low	All users	This is performed by a user with proper security role.	CR 2,185	209117
Issued/ Returned Units Report	If a unit is assigned to a patient, released from assignment, and then re-assigned to the patient, duplicate issue records will display on the Issued/Returned Units Report.	None required.	Minor	Occasional	Acceptable	None	All users	The report displays the correct issue information with a time and date stamp. A user can easily determine the last issue event.	CR 2,596 HD 443058	209528 I6310770FY16
Issued/ Returned Units Report	The Issue/Returned Report does not display the processing user and time of entry when results are entered retrospectively.	None required.	Minor	Occasional	Acceptable	Low	All users	Retrospective data entry has supporting downtime documentation to capture the user information.	DR 2,072	212589
Justify ABO/Rh Change	When a database conversion blood type is one of the two blood type results involved in a justification, the database conversion blood type does not display on the Audit Trail Report entry of the justification.	None required.	Minor	Occasional	Acceptable	Low	Administrator	The information is available on the Patient Record Report. Details are readily available to the reviewer.	CR 1,913	208845
Justify ABO/Rh Change	When initially displayed, the VBECS patient name field in the Justify ABO/Rh Change option may not display the expanded field.	Maximize the window to display the expanded (full name) field for long patient names.	Minor	Occasional	Acceptable	Low	Administrator	Details are readily available to the user.	CR 1,914	208846

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Log Into VBECS and Vista	A cancelled Vista Logon - Authorization window at initial sign-on reopens automatically several times before staying closed.	None available.	Minor	Occasional	Acceptable	Low	All users	None	CR 1,837	208769
Log Into VBECS and Vista	System error occurs when a user tries to log in and their role has been inactivated in that division instead of presenting the message "Your role within the division <Name> was inactivated. Please contact your system administrator."	None required.	Minor	Occasional	Acceptable	Low	All users	The user is not able to access the division.	CR 2,361	209293
Maintain Minimum Levels	The minimum stock level for the reagents field allows the entry of a decimal that causes the reversal of the entry (e.g., user entry of "1.5" becomes "51") and may be saved.	Enter whole numbers; do not enter decimals. Check the accuracy of the entry before saving.	Minor	Occasional	Acceptable	Low	Administrator	There is no location to allow decimal entries but may occur through misuse of the option. Entries are not tied to patient testing and are used for reagent maintenance.	CR 1,686	208618
Maintain Minimum Levels	Multiple shipments of the same lot number of a reagent type can cause a discrepancy in the total number available displayed on the Reagent Inventory Report and what is in inventory.	Refer to the most recent entry of a reagent for the number of vials available when the shipment was received.	Minor	Occasional	Acceptable	None	All users	VBECS can only display the data entered and does not manage inventory.	CR 2,599 HD 301562	209531 I7608732FY1 6
Maintain Minimum Levels	Update reagents shows different information for a lot number than the Reagent Inventory report. The Reagent Inventory report displays each individual entry but the update reagent lot number view displays only the last entry for the lot number.	Enter with * at the beginning and end of the lot number. User may also re-enter lot number if changing the invoice number. See the Reagent Inventory Report.	Minor	Occasional	Acceptable	Low	Administrator	The report displays all changes in full.	CR 2,209	209141

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Maintain Minimum Levels	In a multidivisional environment, the reagent report for a division will print one line item for each division that has set minimum levels for that reagent type. For example, if you have minimum levels for Reagent A, and two other divisions have minimum levels for Reagent A, that reagent information will print three times on your report.	There is no crossover of data, and no safety issue. If minimum levels are not set in a division, then it will not factor into the display. In a single-division environment, there is no such problem.	Minor	Occasional	Acceptable	None	Administrator	The report accurately displays the inventory at each division.	CR 2,233	209165
Maintain Specimen	When extending a specimen expiration date, the override message that the patient has been transfused in the past 3 months appears even though the patient was transfused more than 3 months prior to the specimen expiration date.	None required. Complete the override as requested to proceed per local policy and procedure.	Minor	Occasional	Acceptable	Low	All Users when extending a specimen expiration date.	None	CR 2,802 HD 394421	209734 I7611644FY16
Maintain Specimen	For a component order that does not require a specimen, VBECS calculates the order's expiration date and time to the "minute" from the collection time, not the appropriate day with an expiration time of 23:59.	Request a new component order, as needed.	Minor	Occasional	Acceptable	Low	All users	VBECs expires the order at the time of day 10 days after the order was accepted. The order is simply expired hours earlier on the 10 th day.	CR 1,930	208862
Maintain Specimen	When a specimen expiration is more than 72 hours in the future and a blood product is issued, the specimen expiration is recalculated to 72 hours from the time of issue.	None required.	Minor	Occasional	Acceptable	Low	All users	The expiration date is recalculated at blood product issue to expire hours earlier on the 3 rd day when it would normally expire.	CR 2,485 HD 382525	209417 I7609484FY16
Modify Units (not Pool or Split)	When an inappropriate product type is selected for THAW, the user is allowed to proceed but cannot fully complete the modification as there is no target product.	None required.	Minor	Occasional	Acceptable	None	All users	Re-enter the unit with the proper modification method. Code should have prevented the selection of the unit in this modification.	CR 2,286	209218

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Modify Units: Pool Units	User cannot add units to a pooled unit created in VBECS with a Sterile Connecting Device (SCD).	Recreate the pool.	Minor	Occasional	Acceptable	Low	All users	<ol style="list-style-type: none"> 1. Release the patient assignment , if any. 2. Inactivate the pooled unit (Blood Unit, Edit Unit Information). 3. Remove the final status of each original unit in the pool (Supervisor, Remove Final Status). 4. Create the new pool including all selected units. 	CR 2,875	209807
Modify Units: Pool Units	VBECS permits a biohazardous unit to be added to a pool and does not automatically designate the pool as biohazardous. By system design, a biohazardous unit is not automatically marked quarantined to allow processing of a unit that has to be given regardless of this biohazardous state.	The user has the option to make the unit quarantined and biohazardous. This includes AUTOLOGOUS.	Minor	Occasional	Acceptable	Low	All users receiving biohazardous blood unit. (extremely rare).	Unit Short Name displays "QUAR" and the long name includes it as well. Blood centers do not ship biohazardous products unless there is a documented medical necessity. When a biohazardous unit must be added to inventory the blood bank has specific storage and handling policies to segregate this unit from the main blood inventory.	DR 1,984	212501
Modify Units: Pool Units	During the Pool Unit function the assigned to patient information is not displayed even though the assigned to patient has been selected for the pooled unit.	None required.	Minor	Occasional	Acceptable	None	All users in a division where pooling modification has been enabled.	Before the pool is saved and proceeding to label verification, VBECS requires confirmation of the patient assignment. This occurs after the patient has been selected by the user during pool modification.	CR 3,344	210274

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Modify Units: Split a Unit	A system error occurs when a user attempts to Split, Discard, or Quarantine a unit and the unit has multiple antigen typing records of the same antigen (e.g., from Incoming Shipment and from testing).	In order to perform the process, Split, Discard, or Quarantine, the user must remove the typing record that occurred in Incoming Shipment or Edit Unit Information by editing the unit, and then perform the split, discard, or quarantine process.	Minor	Occasional	Acceptable	Low	All users	This is associated with a unit record and not a patient.	CR 2,096	209028
Modify Units: Split a Unit	When red cell products are ABO/Rh confirmed and then split, the confirmation is not inherited by the target units. The split units are not available for selection until a confirmation test is entered for each unit.	Selected for the patient prior to split modification, the split units are issuable to that patient without workaround.	Minor	Occasional	Acceptable	Low	All users When split modification is enabled at the facility.	User must enter ABO/Rh confirmation test results on the split units to select them. Unit is available for issue if selected for the patient prior to modification.	CR 2,295	209227
Modify Units: Split a Unit	When red cell products are antigen typed and subsequently divided, the antigen typing information is not inherited by the target units. When selected in Select Units, the message that the units are not antigen negative displays.	Prepare the original unit for all antigen negative requirements prior to selection and modification. The split units are issuable without override. Ensure that the split units are properly labeled and that the BTRF is correctly printed.	Minor	Occasional	Acceptable	Low	All users When split modification is enabled at the facility.	User must enter the antigen typing information on each of the split units before selecting them. Normal business process has the split as the last step prior to issue to maximize the time available for transfusion, unless a sterile connecting device is used.	CR 2,354	209286

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Modify Units: Split a Unit	When red cell products are divided the CMV negative and SC negative status are not inherited by the target units.	VBECS alerts the user to the missing requirement. The user may proceed, completing the required override documentation.	Minor	Occasional	Acceptable	Low	All users when a unit with CMV and SC negative units are split. When Split modification is enabled at the facility.	The user should ensure that the unit is labeled CMV negative per local policy by viewing the Incoming Shipment section of the unit's Unit History Report. The unit record cannot be changed without removing the assignment which then leads to CR 2295 and CR 2,354 (Split units in available status, but unavailable for selection. Split units do not have antigen negative status.). VBECS notifies the user of the lack of computer documentation and allows continued processing for patient use.	CR 2,363	209295
Modify Units: Split a Unit	An incorrectly formatted date may be entered in the expiration date field; the user is not warned; VBECS saves its calculated expiration date/time.	Enter a date/time in the correct format, mm/dd/yyyy hh:mm.	Minor	Occasional	Acceptable	Low	All users when they opt to change the system calculated expiration date of a modified product.	The user may refer to the unit history report for the saved expiration date/time. There is no reason to change the calculated date/time in modification.	CR 2,494	209426
Modify Units: Split a Unit	When a unit is split and the label verification fails the target, multiple exceptions display on the Exception Report, usually 3 per target.	None required.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,405	210335
Order History Report	The Order History Report only displays the first 20 characters of an ordering location.	None available.	Minor	Occasional	Acceptable	Low	All users	Ordering locations in Vista can be shortened or changed if the uniqueness of a location cannot be determined with the first 20 characters.	CR 2,914	209846

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Order History Report	A VBECS error loop occurs when a user attempts to print the Order History Report and selects an end date before the start date.	Select a date range for the report that has an end date after the start date of the report.	Minor	Occasional	Acceptable	Low	All users	Close VBECS and restart session if the error loop occurs as a result of the problem described in the description.	CR 2,989 HD 465511	209921 I7712348FY16
Order History Report	Canceled orders are not designated on the Order History Report (summary report).	The Single Order History Report (detailed) includes the canceled order information.	Minor	Occasional	Acceptable	Low	Supervisors (When compiling local statistics)	Enhancement request to the summary report format. When the order is also cancelled in Vista, which would be the norm, there is a lab report that can be referenced.	CR 1,945	208877
Order History Report	The Single Order History Report details the events of each order, rather than all orders, placed for the specimen.	Create an inclusive report for all tests performed on a specimen by viewing or printing each order's history report.	Minor	Occasional	Acceptable	Low	Supervisors (When compiling local statistics)	Enhancement request to the single order history repeat to organize by specimen rather than ordered test or component.	CR 1,956	208888
Order History Report	Single Order History Report contains duplicated workload information for TAS and DAT orders.	None required.	Minor	Occasional	Acceptable	None	All users	Correct information is duplicated.	CR 2,159	209091
Order History Report	Specimen History section of the Order History Report displays historic specimen acceptability incorrectly, in that an acceptable specimen is displayed as unacceptable and vice versa.	None required as the current specimen status is correct.	Minor	Occasional	Acceptable	Low	All users when a specimen has multiple updates regarding its acceptability.	View the record of specimen changes in the Patient History Report, Patient Specimen section where all activities are audited. The current specimen status is correct. The historic information is reversed.	CR 2,337	209269
Order Reflex Tests	VBECS does not allow a user to reflex to a weak D test from an ABO/Rh test.	A user can order an ABID then the weak D test and cancel the ABID to tie the weak D test to the ABO/Rh test.	Minor	Occasional	Acceptable	Low	All users	None	DR 3,643	214160
Order Reflex Tests	The Orderable Reflex test for DAT displays as a "DAT" instead of a "Repeat DAT."	None required.	Minor	Occasional	Acceptable	None	All users	By definition Reflex tests are secondary tests only orderable within VBECS.	CR 1,158	208091

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Order Reflex Tests	VBECS displays the Xg(a) blood group antigen incorrectly as "XgA."	None required.	Minor	Occasional	Acceptable	None	All users	Format is understandable to users.	CR 1,881	208813
Outgoing Shipment	The outgoing shipping invoice is missing required information regarding a blood unit's CMV Negative status, biohazardous, and autologous unit testing status. When assigned or restricted, the patient first name and ID are not printed on the outgoing shipment document to maintain patient privacy.	Handwrite pertinent information on the VBECS invoice, when used to ship blood products.	Minor	Occasional	Acceptable	None	All Users	None	CR 2,734	209666
Outgoing Shipment	The Expiration Date column in the list of units included in the shipment includes only the expiration date.	None required.	Minor	Occasional	Acceptable	None	All users	The unit expiration time is displayed correctly on the mock unit label during invoice creation. This does not impede ship out process.	CR 1,980	208912
Outgoing Shipment	When the return credit field is opened; VBECS enables the OK button although no change is made.	None required.	Minor	Occasional	Acceptable	None	All users	VBECS evaluates that no changes were made and no changes are saved to the database. OK button is enabled early which is an inconsistency.	CR 1,981	208913
Outgoing Shipment	The first name of the patient associated with a restricted unit on an Outgoing Shipment Invoice does not display or print.	None available.	Minor	Occasional	Acceptable	None	All users.	None This problem exists in all prior versions of VBECS.	CR 3,536	210466
Patient History Report	An expired order override exception report entry does not appear on the Patient History Report when the Exception Report is requested.	Users can view the expired specimen override information on the Exception Report.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,204	210134
Patient History Report	A VBECS automatic update of the Decision Support System (DSS) appears as an update to the transfusion record on the Patient History and Unit History Reports.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,007 HD 479169	209939 I7735618FY16

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Patient History Report	A target blood unit volume may display as zero during batch processing to irradiate or thaw units. If it does, the target unit volume displays as zero on the Unit History Report.	Perform single unit modifications when irradiating or thawing units. Alternately, edit the target's volume in Edit Unit Information.	Minor	Occasional	Acceptable	None	All users	VBECS volume is a default and does not indicate a transfused volume. This is displayed only within VBECS and is updatable.	CR 1,999	208931
Patient History Report	The 2nd digit of the minutes under the Date Processed column of the Demographics section is difficult to read when a 30 character patient name is displayed.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 2,610	209542
Patient History Report	When units are restricted for a patient in Incoming Shipments, the restricted units do not display on the Patient History Report.	Create a custom look up using the Blood Availability report searching for restricted units with minimal criteria selected, or as applicable to view restricted units in inventory.	Minor	Occasional	Acceptable	Low	All users	Restricted units must be assigned to the patient to display on this report. VBECS forces the user to select this unit with a corresponding component order.	DR 1,643	212160
Patient History Report	The VBECS domain user name (exp. VHATESTVBECSCLUSTER) will appear in the Processed By Field as having added patients to the database on the Patient History Report.	None required.	Minor	Occasional	Acceptable	None	All users	This is accurate but inconsistent as the user's name is usually displayed.	DR 2,580	213097
Patient History Report	The Patient History Report displays the NT logon of the user in the Processed By space for database conversion data.	None required.	Minor	Occasional	Acceptable	None	All users	The user is identifiable. This is accurate but inconsistent as name is usually displayed.	CR 1,908	208840
Patient History Report	"The" is misspelled in the "A patient must be selected for the report" tool tip.	None required.	Minor	Occasional	Acceptable	None	All users	Typographical error.	CR 1,703	208635

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Patient History Report	The Exception Type: Expired Task Processed does not display in the Patient History Report.	None required.	Minor	Frequent	Acceptable	Low	All users when using the Patient History is used to look up a processed exception rather than the Exception Report.	The Exception Report is recommended for daily supervisor review and save.	CR 2,133	209065
Patient History Report	The exception for antigen typing testing phase changes does not appear on the Patient History Report.	Users are directed to review the Exception Report for this information.	Minor	Frequent	Acceptable	Low	All users	The Exception report is identified as one of the reports requiring supervisory review. The impact to the antigen typing result is investigated and addressed at that time not as a result from an entry on the unit or history report.	CR 2,684	209616
Patient History Report	The report displays the (sub) section header not the heading (sub) section on following pages when a (sub) section prints over multiple pages.	None required.	Minor	Occasional	Acceptable	None	All users	The header is displayed on the first page where the subsection begins.	CR 2,225	209157
Patient History Report	Post-transfusion information is printed twice on the Patient History Report "Transfusions" section.	None required.	Minor	Frequent	Acceptable	None	All users	Correct information is duplicated.	CR 2,227	209159
Patient History Report	Patient History Report: Antigen Positive/Untested Unit issued exception is listed twice.	None required.	Minor	Occasional	Acceptable	None	All users	Correct information is duplicated.	CR 2,408	209340
Patient History Report	The section headers are not displayed on the second page when the section displays over more than one page.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,440	210370

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Patient History Report	Patient History Report does not display VistA-converted Special Instructions (SI) and Transfusion Requirements (TR).	None available.	Minor	Occasional	Acceptable	None	All users	This problem exists in all prior versions of VBECS. Patient VistA converted TR are rule based and enforced by VBECS. VistA-converted SI are not rule based but are presented with the VistA-converted TR in all Patient Search windows.	CR 3,548	210478
Patient History Report	Presumed transfused units in the transfusion section are sorted by Unit ID number rather than by the chronology of testing as it was in VBECS 1.6.1.	None available.	Minor	Frequent	Acceptable	None	All users	None	CR 3,551	210481
Patient Information Toolbar	VBECS does not display transfusion reactions that are not finalized.	Check the PTL for non-finalized transfusion reaction workups.	Minor	Occasional	Acceptable	Low	All users when a TRW is pending completion and this option is used to look up the information.	This test is incomplete without the finalization and is not ready for evaluation using this option.	CR 1,658	208590
Patient Information Toolbar	The Recent Orders option does not display pending orders (not accepted) or completed transfusion reaction workups.	Access transfusion reaction workup information from the patient's Transfusion Reaction History Report or the Finalize/Print TRW option.	Minor	Frequent	Acceptable	Low	All users when a TRW is completed and this option is used to look up the information rather than the appropriate use of reports that contain completed test results.	This may result in a repeat order of the TRW, which would be cancelled when received and the patient history checked during processing.	CR 1,927	208859
Patient Information Toolbar	Recent Orders is showing Order Status values like "Not Started" and "Filled", which are actually Task Statuses.	None available.	Minor	Occasional	Acceptable	None	All Users	The Order History Report is showing Order Status values like "Pending" and "Canceled", which are valid Order Statuses.	DR 4,458	214974

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Patient Merge	VBECS displays duplicate merge events to user for merge.	Users can process one of the merge events manually and clear both merge alerts.	Minor	Occasional	Acceptable	Very Low	All users	The Master Veteran Index team is working on a patch to discontinue sending a duplicate message.	CR 3,099 MVI CR 232	210029
Patient Merge	A merge alert displays but has no discernable differences between the patient information in VBECS.	None available.	Minor	Occasional	Acceptable	Very Low	All users	If the "merge from" matches the "merge to", Contact the National Help Desk for Tier 3 support. A merge of DFN to another DFN is not rare, but the patient information associated to those DFN values being identical is uncommon. VBECS does not display a change in the DFN identifier when two records are merged. It is possible that a site would merge two identical patient records with only the DFN being different.	CR 3,060	209990
Patient Testing	A user is permitted to select two partially completed tests with different test phases (e.g., AHG only and All Phases) along with a not started test. The testing phase for the not started test will present as AHG only even though results for all phases are required by VBECS. Entering only AHG test results for the specimen that was not started and saving will result in a partially completed test that cannot be completed or invalidated.	Select partially completed orders that have been previously saved with the same grid test pattern. Optionally, a not started test may be selected with these but must be tested with the same grid pattern to avoid the problem.	Minor	Occasional	Acceptable	Very Low	All users	Contact the National Help Desk if you encounter this problem. Specimens that cannot be completed or invalidated require the attention of Tier 3 support.	CR 3,118	210048

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Patient Testing	VBECS does not clear the test interpretation cell when the user clicks the red X in a Transfusion Only division and is in any of the testing grids in Patient Testing.	None required.	Minor	Occasional	Acceptable	Low	All users at TO facilities.	Invalidation is accepted only in Invalidate Patient Testing. The intent of the red x is to clear the grid for re entry of reaction results. The user may clear the interpretation cell and re enter the interpretation. VBECS will perform row validation between the entered reaction results and the interpretation enforcing various system rules.	CR 1,644 CR 1,645	208576 208577
Patient Testing	A VBECS system error occurs when a user tries to save a result of "H" (hemolysis) in the Patient Antigen Typing testing grids.	Users are instructed not to enter "H" in the Patient Antigen Typing test grids. Any attempt to save a result of "H" will cause a system error and clear the testing grid of that result when the user re-enters VBECS.	Minor	Occasional	Acceptable	None	All users	The key for acceptable entries in the testing grid does not include "H" but it is permitted to enter until saving.	CR 2,685	209617
Patient Testing	The pattern IS-N 37-X AHG-P CC-N is considered valid for antibody screen testing.	None required.	Minor	Occasional	Acceptable	Low	All users	This is technically acceptable for a prewarmed crossmatch or sites using PeG enhancement. This is allowed with the processing of an override for Nonstandard test methods.	DR 2,140	212657
Patient Testing	A system error may result when the user tries to enter unacceptable characters or tab where not allowed.	None required.	Minor	Occasional	Acceptable	None	All users	Difficult to reproduce requiring significant manipulation to trigger. Do not tab around needlessly while in the patient testing grids.	CR 2,367	209299
Patient Testing	A user is allowed to enter more than 50 characters in the Off-Site Location field when entering antibody ID results without a message from VBECS that only the first 50 characters will be saved.	Do not exceed 50 characters for the name of the off-site testing location.	Minor	Occasional	Acceptable	Low	All users	None	CR 2,626	209558

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Patient Testing	When a site is defined as “full service” and daily QC was not performed the Exception Report exception type: “QC not performed on rack used for testing” entry is not saved when the associated patient has a middle initial(MI).	Standard practice is not to override the QC not performed warning message. Verify the QC was performed daily by reviewing the Testing Worklist Report.	Minor	Occasional	Acceptable	Low	All users when Daily QC was not performed and the patient with an MI is tested.	The user is warned that QC has not been performed in all instances. This exception is accurately collected and displayed for unit testing and patients without a middle initial. The user is warned at each testing episode when QC has not been performed and the override is collected in all but a rare situation. There is some flexibility in the 24 hour clock regarding QC testing.	CR 2,402	209334
Patient Testing	Comments entered in the DAT POS and NEG control cell rows are not displayed on any report in VBECS or CPRS.	Enter comments only in the patient test row.	Minor	Occasional	Acceptable	Low	All users	Display should not have multiple comment rows. Comments related to the patient testing are entered in the patient row. This is a training issue. Comments related to the patient test should only be entered in the patient test comment cell.	CR 2,421	209353
Patient Testing	Users cannot order a reflex weak D test for an ABO/Rh test as ordered from CPRS.	Order a reflex antibody ID (ABID) and the weak D test at the same time. Then cancel the ABID.	Minor	Occasional	Acceptable	Low	All users	None	DR 3,643	214160
Patient Testing	VBECS is unable to compare <i>expired and incomplete</i> tests, including ABO/Rh when saving specimen results for the same patient.	None available.	Minor	Occasional	Acceptable	Low	All users	Complete all specimen tests prior to specimen expiration.	CR 3,288	210218

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Patient Testing	The "Unit ER issued, testing problem" exception override appears for any issued or transfused unit when testing problems are encountered in a specimen associated with the unit's order group. The specimen may or may not be the specimen associated with the RBC pre-transfusion testing.	None available.	Minor	Occasional	Acceptable	Low	All users ONLY when processing testing associated with an issued unit order.	The message may occur when a user does not expect it as related to the specimen association of the RBC order and may lead to an unnecessary investigation. Ultimately, the patient benefits as the situation is investigated to ensure compatible blood was transfused. See <i>FAQ KDA CR 3,488 Testing Problem Associated with an Issued Unit</i>	CR 3,488 DR 5,080 INC 1050805	210418 215596 I7744603FY16
Patient Testing: Pending Task List	When a user enters random alphanumeric characters (nonsense); VBECS may or may not return a list of patients.	Enter viable search criteria: full name or first initial of last name and last four digits of the patient ID.	Minor	Occasional	Acceptable	None	All users	Test sites state that they also use the full SSN for patient identification.	CR 1,891	208823
Patient Testing: Pending Task List	A system error occurs when the search option "Results Corrected" is used.	None required.	Minor	Occasional	Acceptable	None	All users	There are other fields available for use that will present the orders associated for a single patient. Field sites report that they require entry of the patient full SSN or specimen UID to select an order for processing.	CR 2,490 HD 264904	209422 I7740017FY16
Patient Testing: Record Patient ABO/Rh	Test entries are not cleared when canceling out of the Invalid Results message.	Correct the testing entries or click the red X to return to the PTL and retest.	Minor	Occasional	Acceptable	Low	All users	None	CR 2,042	208974
Patient Testing: Record Patient ABO/Rh	In a Transfusion Only ABO/RH testing grid, free text comments cannot be saved.	Create the comment in Canned Comments, Patient Testing context, select it. Inactivate the Canned Comment, if it is not to be used again.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,290	213807

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Patient Testing: Record a Cross-match	When the user attempts to save a negative or not tested check cell result, VBECS displays the "Invalid result. Check cells must have a positive result. Repeat test," not "Interpretation does not match your results. Please correct" message.	None required.	Minor	Occasional	Acceptable	Low	All users	The message displayed to the user is misleading; VBECS requires entry correction to proceed. The user must enter a valid result.	CR 1,862	208794
Patient Testing: Record a Cross-match	A currently crossmatched unit is selected for a different patient. The unit status displays as "Crossmatched."	None required.	Minor	Occasional	Acceptable	None	All users when the local practice is to crossmatch a single blood unit for multiple patients.	VBECS displays the unit status in a hierarchy when a crossmatch is present on any patient or unit and the unit is available for selection, assignment, or crossmatch to another patient.	CR 1,601	208533
Patient Testing: Record a Cross-match	When returning to partially completed crossmatch tests or testing additional units, the originally selected crossmatch grid configuration is applied.	None required.	Minor	Occasional	Acceptable	None	Any user that has saved incomplete test results and returns to enter the remaining results.	The test is partially completed with a test pattern setting and must be completed in that format. This is a training issue.	CR 1,972	208904
Patient Testing: Record a Cross-match	A user can bypass the entry of test results in the IS field when performing a crossmatch.	None required.	Minor	Occasional	Acceptable	None	All users	VBECS saves the entered results but does not allow the entry of a crossmatch interpretation while the testing fields are incomplete, as required to accommodate saving partially completed tests. The user may enter their results in any order but may not save the entry until completed.	CR 1,620	208552

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Patient Testing: Record a Cross-match	The following pattern cannot be saved. No interpretation entry is allowed. A tool tip message appears: Invalid Result. <i>Check cells must have a positive result. Repeat Test.</i>	None available.	Minor	Occasional	Acceptable	Low	All users.	None This problem exists in all prior versions of VBECS.	DR 4,586 INC 814517	215102
	<table border="1"> <tr> <td>IS</td> <td>37</td> <td>AHG</td> </tr> <tr> <td>Positive</td> <td>Negative (0) or Not Tested (X)</td> <td>Positive</td> </tr> </table>									
IS	37	AHG								
Positive	Negative (0) or Not Tested (X)	Positive								
Patient Testing: Record a Direct Antiglobulin Test	DAT grid does not properly calculate the QC status of the PS AHG reagent when multiple lot numbers are used on the same day.	View the QC data for the day for the lot number in question from the Testing Worklist Report and re-enter the results for the test grid (or repeat the testing).	Minor	Occasional	Acceptable	Low	All users when multiple lots of the same reagent type are in use on that day.	The user may repeat the reagent QC results or look them up and reenter them. The requirement stated that the reagent should not require repeat on the same day. Some sites require retesting of the reagent at each use.	CR 2,179 HD 850459	209111 I7742872FY16
Patient Testing: Record a Direct Antiglobulin Test	The Anti-Human Globulin reagent lot number entered is not saved when QC is recorded with the patient test. The Patient Testing Worklist Report displays the positive control lot number.	Record the reagent lot number for the Anti-Human Globulin in the test comment field.	Minor	Occasional	Acceptable	Low	All users	When the primary AHG reagent is tested with daily QC, there is no issue. This is an issue with subsequent AHG testing associated with an antibody identification where the user must manually add the reagent lot number in addition to the displayed entry.	CR 2,020 HD 925191	208952 I7743500FY16
Patient Testing: Record a Direct Antiglobulin Test	VBECS displays "IgG" instead of "Anti-IgG" in the Tested With column of the Patient Testing Worklist Report.	None required.	Minor	Frequent	Acceptable	None	All users	Reagent name is clear as this is the only reagent with this name.	CR 1,638	208570

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Patient Testing: Record a Patient Antibody Screen	VBECS displays a system error message when the user clicks a tab for antigen testing, does not enter any test results, and clicks Cancel and Yes to close the window.	Do not cancel out of testing without entering test results.	Minor	Occasional	Acceptable	None	All users	The user has indicated to exit this option. The user must log into VBECS to continue.	CR 1,797	208729
Patient Testing: Record a Patient Antibody Screen	The Patient Antibody Screen with a Positive Interpretation may be saved as a completed test with blank reaction results.	None Available.	Minor	Occasional	Acceptable	Low	All users	Invalidate the Antibody Test and enter all test results. This problem exists in all prior versions of VBECS.	CR 3,500 INC 1078801	210430 I7744748FY16
Patient Testing: Record a Transfusion Reaction Workup (TRW)	When a second implicated unit is selected prior to the completion of the first unit, VBECS does not record the associated data entry for the second unit.	Add the first unit completely, and then add subsequent units.	Minor	Occasional	Acceptable	Low	All users	Details affected are the Bag Returned information, hemolysis, Checks OK, and Comments. This does not occur when the user selects units for entry from left to right. The user may invalidate the TRW testing prior to finalization and enter the data.	CR 2,053	208985
Patient Testing: Record a Transfusion Reaction Workup (TRW)	A system error occurs when a user attempts to access a transfusion reaction workup that is already in progress and locked by another user.	None available.	Minor	Occasional	Acceptable	None	All users	Simultaneous data entry on the same order is not allowed to avoid data corruption. They must log into VBECS to continue with other orders.	CR 2,215	209147
Patient Testing: Record a Transfusion Reaction Workup (TRW)	Date Reaction Noted and Date Reaction Investigated is updated and reset to the current division date/time each time the TRW is opened for editing.	None required.	Minor	Occasional	Acceptable	None	All users	The Date Reaction Noted is recorded correctly and displayed as first entered on the Patient History Report. This is a display issue only as the original Date Reaction Noted is correctly recorded in the database and on the report.	CR 2,218	209150

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Patient Testing Worklist and Testing Worklist Reports	The Rack QC Testing Worklist Report section of the Testing Worklist Report only displays the testing tech and not the identity of the logged in tech that entered the results.	Maintain the original testing records for the QC that was performed offline with the testing tech information. Do not change the testing tech name when entering results in VBECS so that the logged in tech that enters the results is included on the Testing Worklist report.	Minor	Occasional	Acceptable	Low	Supervisor responsible for report review	Local policy dictates the storage of downtime records. Storage of the original work in addition to the computer entry is customary.	DR 3,556	214073
Patient Testing Worklist and Testing Worklist Reports	Crossmatch tests that were invalidated and retested are not marked on the testing report.	The sequence of test performance by date and time on the report identifies the most recent result.	Minor	Occasional	Acceptable	None	Supervisor responsible for report review	This is a training issue. The tests are displayed in the order of testing.	CR 2,034	208966
Patient Testing Worklist and Testing Worklist Reports	The generation of testing reports may be prolonged.	The report can be scheduled to print.	Minor	Occasional	Acceptable	None	Supervisor responsible for report review	This report is printed for review. This is dependent on the amount of data being retrieved.	CR 1,867	208799
Patient Testing Worklist and Testing Worklist Reports	Rack IDs are not consistently displayed in the Patient Testing Worklist Report.	None available.	Minor	Frequent	Acceptable	None	Supervisor responsible for report review	1) The one letter rack IDs are supposed to appear in the first line of the testing entry. In many cases, it is appearing in seemingly random line number positions, sometimes appearing multiple times in one testing entry. 2) When an XM test is invalidated, the Rack ID is not displayed. The missing rack IDs are an artifact when the same rack is used for the series of tests.	CR 2,063	208995

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Patient Testing Worklist and Testing Worklist Reports	The weak D report format includes line items for IS and RT although these phases are disabled in the testing grid and may never have entered results.	None required.	Minor	Occasional	Acceptable	Low	Supervisor responsible for report review	The report displays these phases with no results when none have been entered.	CR 2,040	208972
Patient Testing Worklist and Testing Worklist Reports	The Patient Testing Worklist Report displays "Inc" for test interpretations that have different meaning. In the Interpretation column for crossmatch tests, "Inc" means incompatible; for other diagnostic tests, "Inc" means "inconclusive" interpretation.	None available.	Minor	Frequent	Acceptable	None	Supervisor responsible for report review	Crossmatch test does not include an "inconclusive" interpretation. Other diagnostic tests do not have an "incompatible" interpretation. The definition is associated with the particular test and is not confusing to the blood bank staff.	CR 2,032	208964
Patient Testing Worklist and Testing Worklist Reports	VBECS displays an extra comma after the last specimen UID when a patient has multiple associated specimen UIDs.	None required.	Minor	Occasional	Acceptable	None	All users	Extra comma does not interfere with the displayed data.	CR 1,579	208511
Patient Testing Worklist and Testing Worklist Reports	Testing Worklist Report: Unit and Patient Testing Details window reflects the reagent rack's testing status on the current date not on previous dates (retrospective data entry) and may require an override to proceed.	None Available.	Minor	Occasional	Acceptable	None	Supervisor responsible for report review	Verify that QC was performed on the selected date(s) using the Testing Worklist Report. This is a report pulled for review and part of that review is to review that QC was properly performed on each date selected for the report.	CR 2,384	209316

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Patient Testing Worklist and Testing Worklist Reports	Testing Worklist Report does not provide a comprehensive list of reagent lot numbers entered for daily reagent rack QC.	Continue to record all reagent lot numbers on a rack with existing process (hard copy or spreadsheet). Retain with Testing Worklist review records.	Minor	Frequent	Acceptable	Low	All users	The user must record some lot numbers manually as they are not displayed on the report. Field sites have opted to continue current manual recording of all lot numbers to minimize confusion.	CR 2,385	209317
Patient Updates	VBECS performance will slow when a patient has ten or more active ordered components because it must calculate the active orders for each patient checked.	None Available.	Minor	Occasional	Acceptable	Low	All users	It is unlikely that this will occur unless the patient has multiple duplicate orders for the same blood component.	CR 2,177	209109
Patient Updates	The last update date time is updated on all Patient Updates displayed each time a new update is viewed.	None required.	Minor	Occasional	Acceptable	Low	All users	None	CR 2,711	209643
Patient Updates	Patient updates display in VBECS for active patients when the data change is unrelated to VBECS data.	None Available.	Minor	Occasional	Acceptable	None	All users	The changing demographics do not affect VBECS or the patient identity so the update will not reflect any changes. However, the patient update event is still logged and appears on the Patient History Report and the Transfusion Requirements Report.	CR 2,580 CR 3,249 HD 418676 INC 777862	209512 210179 I7614992FY16
Patient Updates	When a VistA patient update removes a patient's middle name VBECS displays the Patient Name and the Previous name in the Patient Name column. The Previous Name column displays the previous name correctly.	Close and re-open the Patient Update window. The subsequent display of the patient information is correct.	Minor	Occasional	Acceptable	Low	All users	This is a display issue only. The VBECS database, reports and any future transactions have the correct information.	CR 2,709	209641

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Post – Transfusion Information	The Presumed Transfused indicator does not clear when post-transfusion information is updated.	None required.	Minor	Occasional	Acceptable	None	All users	The transfusion end date is maintained properly in the database; the Presumed Transfused indicator is retained. The updated transfusion data are displayed in the Unit History Report. This may actually be a benefit as the record is clearly marked and indicates that the update occurred over 48 hours after administration and may require investigation as to why the information was not earlier made available.	CR 1,936	208868
Post – Transfusion Information	The OK button is enabled on the Post Transfusion Information window when a Traditional Supervisor or above selects a unit that was marked transfused.	None required.	Minor	Occasional	Acceptable	Low	Supervisor	The OK button should only be enabled after a change has been made to saved information.	CR 2,550	209482
Post – Transfusion Information	No warning displays for missing workload process when entering post-transfusion information.	None required.	Minor	Occasional	Acceptable	Low	Supervisor responsible for workload reporting.	Associate workload process with Enter Post-transfusion Data. The application does behave correctly when a workload process is defined.	CR 2,263	209195
Post – Transfusion Information	A system error occurs when entering post-transfusion information if the tabs are selected out-of-order.	Enter the tabs in order presented to avoid causing VBECS error.	Minor	Occasional	Acceptable	Low	All users	If a VBECS error occurs no data is saved and the information must be re-entered.	CR 2,208, CR 2,879, HD 426258	209140 209811 I7615610FY16
Post – Transfusion Information	The calendar control cannot be used to enter transfusion start or end date. Selecting the calendar presents an error repeatedly until a system error occurs.	Use the keyboard to enter a transfusion start or end date.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,266 HD 784117	210196 I7742192FY16

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Print Unit Caution Tag & Transfusion Record Form	A VBECS system error occurs when a user enters a crossmatch for a patient and attempts to print caution tags or a blood transfusion record form while another user is performing testing on the same patient.	Reprint the caution tags from the Print Unit Caution Tags & Transfusion Record Form option.	Minor	Occasional	Acceptable	Low	All users	None	CR 2,922	209854
Print Unit Caution Tag & Transfusion Record Form	VBECS displays a message that the caution tag(s) were successfully printed, but the printer has failed and printing was not successful.	Physically verify that the requested tag is printed. The "Success" message is a message that the print has queued to the print queue, and does not verify that the printing has actually occurred.	Minor	Occasional	Acceptable	None	All users	If the tag didn't print, the user would reprint the tag. The tag usually has printed successfully without incident.	CR 2,059	208991
Print Unit Caution Tag & Transfusion Record Form	A VBECS system error occurs when a Caution Tag is requested and the printer is not correctly configured.	Configure the printer as detailed in the VBECS Technical Manual and SecurityGuide with subsequent testing prior to use.	Minor	Occasional	Acceptable	None	All users	This will be discovered during local validation and corrected prior to production installation.	CR 1,660	208592
Print Unit Caution Tag & Transfusion Record Form	VBECS can only print ten blank caution tags per request. A user request for more than ten blank caution tags will result in only ten tags printed.	Perform several requests for ten blank caution tags to fulfill the quota if more than ten caution tags are required.	Minor	Occasional	Acceptable	None	All users	None	CR 2,624	209556
Print Unit Caution Tag & Transfusion Record Form	The printed Caution Tag displays "Not Applicable" in the crossmatch field when a unit does not require a crossmatch. The Blood Transfusion Record Form (BTRF) displays "Not Required" in the same situation.	None required.	Minor	Occasional	Acceptable	None	All users	The messages are materially equivalent. If the user feels that this is unacceptable they would manually change the text on one of the documents to match letter for letter with the other.	CR 2,007	208939

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Print Unit Caution Tag & Transfusion Record Form	When an antigen negative requirement was entered in Special Instructions and Transfusion Requirements, the message and tool tip includes the antigen negative requirement in a sentence structured for an antibody history insertion.	None required.	Minor	Occasional	Acceptable	None	All users	The statement is grammatically incorrect but conveys that the unit is untested or positive for the required antigen to a Blood Bank user.	CR 1,814	208746
Print Unit Caution Tag & Transfusion Record Form	VBECS cannot print a BTRF documenting retrospective crossmatch compatibility.	None required.	Minor	Occasional	Acceptable	None	Supervisor reviewing retrospective data entry related to emergency issue of blood products	The information is available in the various reports associated with testing documentation. The user may want to write up a document "for the records" based on paper record driven policy for documentation for retrospective test entry related to the issuance of blood products with incomplete pretransfusion testing. This form is not required as one has already been written and used to document the blood product administration.	DR 1,956	212473
Print Unit Caution Tag & Transfusion Record Form	When blank Caution Tags are printed in preparation for down time and the print job is canceled, the number printed is not correct in the message.	None available.	Minor	Occasional	Acceptable	None	All users	The user may count the number of tags printed to determine how many blank tags should be printed.	CR 2,003	208935

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Print Unit Caution Tag & Transfusion Record Form	On the BTRF, the Technologist Initials are those of the original assigning tech not the current tech. This happens when the unit has been selected, crossmatched, released from assignment by the first tech. The unit is selected and crossmatched again by a different tech. Both names appear on the Caution Tag (Assigning Tech/Crossmatch Tech).	None available.	Minor	Occasional	Acceptable	None	All users	None	CR 3,265 HD 777028	210195 I7741504FY16
Print Unit Caution Tag & Transfusion Record Form	Unexpected, and incorrect, tooltip presents in Print Back Up Forms	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,361	210291
Print Unit Caution Tag & Transfusion Record Form	When the compatibility interpretation "Incompatible: Given with Medical Director Approval" is selected, the time of the crossmatch prints outside the grid and partially displaying the minute digit.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,445	210375
Prolonged Transfusion Time Report	Units issued to a remote storage location will appear on the report when the transfusion start time is greater than 30 minutes after issue time.	None available.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review	Units issued to a remote storage location should not appear to have a prolonged issue time as this setting indicates that the unit is issued to a monitored location maintained at the proper temperature for the product type.	CR 2,803	209735

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Prolonged Transfusion Time Report	When the user clicks OK after selecting the printer, the print preview view of the Prolonged Transfusion Report closes.	None available.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review	The user has requested the hard copy and no longer requires this view. This is not consistent with other reports in the application.	CR 2,231	209163
Prolonged Transfusion Time Report	The delayed start time presented is the total time from issue to start time; the prolonged transfusion presented is the time from issue to the transfusion end time.	None available.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review	The times are not inaccurate but are not in the preferred format where a delayed start would calculate only 30 minutes after issue to the start for its calculation (example, 34 minutes, not 4 minutes). The prolonged transfusion would be from the start to end time that exceeds the maximum transfusion time (MTT) set for the component class, for example, 500 minutes, not 30 minutes when maximum MTT is 470. This is a report for a transfusion committee. The data is accurate, but does not present as the VBECS business rule is written.	CR 2,499	209431
Reagents	Checking all of the reagents types to view on the Reagent Inventory Report will only display reagents with at least one vial in inventory.	Select specific reagents individually to view and print. Print and save a copy of the report prior to zeroing out any expired product lot numbers.	Minor	Occasional	Acceptable	Low	All users	Reagents that have zero vials remaining will not display.	CR 3,133 HD 514507	210063
Reagents	Comments entered for unsatisfactory reagents do not appear on any VBECS reports.	The comments are saved in VBECS but are not viewable. No workaround is available.	Minor	Frequent	Acceptable	Low	All users	If the comments must be verified or viewed, the user can file a request for this information with the National Help Desk.	DR 4,346 HD 541145	214862

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Reagents	Once tripped, the message warning of low reagent inventory continues to alert the user in Update Reagents even when the inventory is above the minimum.	Set the "Minimum Stock Vial Level" in Maintain Reagent Minimum Inventory to zero to disable the warning message.	Minor	Occasional	Acceptable	None	All users	This is an annoyance that is corrected by resetting the configured number to zero for the specific reagent lot number.	CR 1,505	208438
Reagents	When reagents are received, updated and marked unsatisfactory in the same transaction; comments and details entered are concatenated and are not displayed on the Reagent report.	Document the reason a reagent was unsatisfactory upon receipt on the manufacturer's invoices for future reference.	Minor	Occasional	Acceptable	Low	All users can print the report, but a Supervisor would be responsible for review	None	CR 1,875	208807
Reagents	VBECS does not maintain a reagent lot number's history when the quantity of an expired reagent is set to zero.	Do not set the reagent lot number quantity to zero when the record is to be maintained.	Minor	Occasional	Acceptable	Low	All users can print the report, but a Supervisor would be responsible for review	This is an expired reagent and would not be used routinely. The lot number continues to be available for use should that be the case.	CR 1,958 CR 1,931 HD 359714	208890 208863 I7609159FY16
Reagents	A system error occurs when sorting reagents by invoice if the invoice contains any non-numeric characters	Do not enter non-numeric characters for the invoice number.	Minor	Occasional	Acceptable	None	All Users	None	CR 2,528	209460
Reagents	A warning icon appears when the user selects "No" to the entry confirmation message.	Click the Clear button to continue.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review	The user must click clear to close the window. This is a nuisance in a non-patient care option in the application.	CR 1,952	208884
Reagents	The Vials Received per Lot Number field in Log In Reagents allows the entry of a decimal that causes the reversal of the entry (e.g., user entry of 1.5 becomes 51).	Enter whole numbers; do not enter decimals. Check the accuracy of the entry before saving.	Minor	Occasional	Acceptable	None	All users can print the report but a Supervisor would be responsible for review	This is a nuisance in a non-patient care option in the application.	CR 2,067	208999

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Reagents	When the inclusive dates entered for Expiration Date Before/After include the current date, reagents that expire on the current date may not be included.	None required.	Minor	Occasional	Acceptable	None	All users can print the report but a Supervisor would be responsible for review	The reagent is not expired on the date the report is requested. The reagent is available.	CR 1,966	208898
Reagents	Anti Pk, Anti-PP1, Anti-I, and Anti-I(int) are available as reagent types with no corresponding active test.	None required.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review	There are no associated test for these antigens in VBECS.	CR 1,882	208814
Reagents	The time defaults to the time when the user enters the Reagent, Update Inventory window, not the time when a lot number is selected.	None required.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review	As the report is generated after the user enters the option, this would not be a significant time difference that would impact the information in the report.	CR 2,068	209000
Reagents	In a multi-divisional environment, the reagent report for a division will print one line item for each division that has set minimum levels for that reagent type. For example, if you have minimum levels for Reagent A, and 2 other divisions on your VBECS have minimum levels for Reagent A, your division's reagent information will print three times on your report.	None required.	Minor	Occasional	Acceptable	None in a single division. Low in a consolidated division	All users can print the report, but a Supervisor would be responsible for review	There is no crossover of data and no safety issue. If minimum levels are not set in a division, then it will not factor into the display. In a single-division environment, there is no problem. Correct information is duplicated. This occurs only in consolidated divisions.	CR 2,233	209165
Reagents	A system error occurs when attempting to save an edit without a reason for change when the reason for change was entered and removed.	Do not remove the reason for change before saving.	Minor	Occasional	Acceptable	None	All users	None	CR 3,390	210320
Reagents	When updating inventory, set a Reagent then blank out the Number of Vials field. The OK button remains enabled.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,393	210323

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Release Units From Patient Assignment	The scanner icon is currently displayed but is not working.	None required.	Minor	Occasional	Acceptable	None	All users	This is an inconvenience. The user may opt to release units using the patient route rather than the unit driven route.	CR 2,200	209132
Release Units From Patient Assignment	In the Release Units menu option, a system error occurs if the user selects a comment, then deletes it by pressing the space bar and clicks the OK button to save.	None required.	Minor	Occasional	Acceptable	None	All users	The release of units requires a comment to save.	CR 2,769	209701
Release Units From Patient Assignment	In the Release Units menu, if someone issues one of the units appearing on your list, prior to your save, the unit is locked in Issued status and cannot transition to 'Presumed Transfused.	None available.	Minor	Improbable	Acceptable	None	All users	Do not hold the Release Units option for long periods of time.	N/A	259491 R6690123FY16
Return Issued Units To Blood Bank	When all assigned units are released, the component order status is returned to "Not Started" on the Pending Task List.	None required.	Minor	Occasional	Acceptable	None	All users	The order remains available for use and expires normally based on division settings. This is viewed as a training issue. The order status is calculated based on the units currently associated with the order.	CR 2,051	208983
Return Issued Units To Blood Bank	VBECS may display an inactivated unit in the unit search screen without any indication of its inactivated record status.	None required.	Minor	Occasional	Acceptable	Low	All users	All unit information is correct.	CR 1,877	208809

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Return Issued Units To Blood Bank	Visual Inspection Information is not included in Exception Report.	View the Unit History Report for the visual inspection associated with an exception recorded for a blood unit relocation.	Minor	Occasional	Acceptable	None	All users	The display of the visual inspection response is included in the unit's Unit History report which may be opened during the investigation of the exception by the supervisor.	CR 2,119	209051
Return Issued Units To Blood Bank	The selected unit marked unsatisfactory for return is removed from the Select Units to Return list view, but the information in the Selected Unit pane for the unsatisfactory unit remains unchanged.	None required.	Minor	Occasional	Acceptable	None	All users	The display changes when another unit is selected and updates the view.	CR 2,089	209021
Select Units	A system error occurs when a user enters a unit product code and presses "Enter" rather than "Tab" key.	When a user is entering unit ID and product code via the keyboard, press the "Tab" key or use the mouse to move to the next field.	Minor	Occasional	Acceptable	Low	All users	Recommended business practice is to use the hand held barcode scanner, not type in the barcoded information. The error occurs because the user presses "Enter" which clicks OK without submitting the unit information causing the crash.	CR 3,227	210157
Select Units	A system error occurs when a user selects a unit and then filters the available units search screen for a product different than the unit selected and uncheck the unit selected.	Uncheck all selected units before filtering available units.	Minor	Occasional	Acceptable	Very Low	All users	The steps to get to the system error are convoluted in normal practice and may never be encountered.	CR 2,821	209753
Select Units	In a multidivisional database, restricted units residing in another division will be displayed but are not selectable. The tool tip (mouse over) message wording incorrectly states, "Unit is not in division ###."	Read this message without the word NOT in the sentence. The division shown is the division where the unit is physically located.	Minor	Occasional	Acceptable	None	All users in consolidated VistA with multiple VBECS Divisions	The unit is not selectable as it is physically in a different location. This occurs only in consolidated divisions which are limited in number and with restricted units which are not a high volume product.	CR 2,107	209039

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Select Units	Applicable only when Split Modification is enabled. VBECS displays ISBT unit ID and product short name, but not the product code.	None available.	Minor	Occasional	Acceptable	Very Low	All users in divisions where split unit modification is enabled.	The user scans/enters the product information and does not use the pick list. A split ISBT unit's uniqueness is determined by the seventh and eighth digit of the product code; therefore, VBECS cannot identify the difference.	DR 1,729 HD 1054260	212246 I7743149FY16
Select Units	The message used to state that the patient has a history of Anti-K and the unit is positive for the antigen K, references the antigen type as anti-K and the antibody as K as well as all other antibody/antigen pairs.	None required.	Minor	Occasional	Acceptable	None	All users when the patient has an identified irregular antibody and selected an untested or positive unit for the patient.	The terms are flipped but the content of the message is clear to a blood bank user.	CR 2,093	209025
Select Units	Autologous, directed, or designated or dedicated blood units located in one division of a multidivisional database do not display in another division if the status is assigned or crossmatched.	None required.	Minor	Occasional	Acceptable	Low	Limited to all users in consolidated Vista with multiple VBECS Divisions	Release the unit from assignment; the patient is no longer in the facility. Transfer any autologous or directed and assigned units with the patient. This assumes that the patient has been moved and physically in the other site while the restricted unit is actively selected for the patient. This requires a current specimen and its testing. This is a very unusual circumstance as autologous and directed units are generally associated with elective surgical procedures where a patient transfer is not common.	CR 2,050	208982

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Select Units	<p>When there is a patient blood typing discrepancy and the unit does not meet requirements for selection, VBECS displays a warning with text that is not worded exactly as specified.</p> <p>System message displayed “VBECS-Not selectable unit [unit number]. This order must be emergency issued. This unit doesn't qualify for emergency issue and may not be selected.”</p>	None required.	Minor	Occasional	Acceptable	None	All users when an ABO discrepancy is found during the course of testing a selected patient.	VBECS is working correctly and enforcing the emergency issue compatibility rules and issuing universally compatible unit(s). ABO discrepancy is an uncommon occurrence in a transfusion service regardless of the root cause. The patient ABO/Rh discrepancy information is available in the Patient History or Exception Report. The message should read: “This patient had a previous ABO/Rh discrepancy and entry of a justified blood type with the following comment: <insert type of discrepancy from record>. Perform ABO/Rh on the current specimen to continue using normal rules and policies or follow emergency issue rules and policy as related to patient ABO/Rh retrieval and blood compatibility.”	CR 1,548	208480
Select Units	The Unit Expiration field is blank prior to the unit selection confirmation.	None required.	Minor	Occasional	Acceptable	None	All users	The unit expiration displays when a unit is selected. The expiration date is always displayed on the mock face label. The information is accurately displayed on the screen, just not in this specific field.	CR 1,899	208831

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Select Units	When a user selects an antigen positive unit for a patient with an antigen negative requirement; VBECS displays the product name instead of product type in the warning message.	None required.	Minor	Remote	Acceptable	None	All users	The long product name contains more information than the product type for the unit.	CR 2,010	208942
Select Units	When the patient's blood type is unknown or inconclusive and the user uses the unit search option, VBECS displays available cryoprecipitate units for selection without grouping the units by blood type.	None required.	Minor	Occasional	Acceptable	None	All users	Available units are displayed correctly. Click the ABO/RH column header of the available unit list to reorganize the unit list by blood type, as desired.	CR 1,727	208659
Select Units	When associating a specimen with a patient in the "Select Unit for a Patient" window; the "Expires" field within the "Associate with Specimen" panel, displays the time in AM/PM format.	VBECS normally displays date/time fields in the "military" time format. Workaround is to look in Maintain Specimen and check the expiration time military time format.	Minor	Occasional	Acceptable	None	All users	This is an inconsistent presentation which does not impede the user.	CR 2,120	209052
Select Units	VBECS displays a Codabar product code with an appended donation type code in the display and in the tree view of Select Units for Patients.	None required.	Minor	Occasional	Acceptable	None	All users	Codabar product codes do not require the appending of the donation type. This appended donation type information is correct for the unit.	CR 2,030 HD 479485	208962 I7736134FY16
Select Units	The message displayed reads "Original and repeat ABO/Rh interpretation do not match." The 2nd sentence in the designed message "You must resolve the discrepancy before units can be issued." is not displayed.	None required.	Minor	Occasional	Acceptable	None	All users	VBECS will not allow the user to proceed with specimen processing until the discrepancy is resolved.	CR 2,203	209135
Select Units	The Lab Order number does not display when the clipboard icon tool is selected.	User can view the Lab Order number using the Pending Order List or the Order History Report.	Minor	Occasional	Acceptable	None	All users	The lab order is available on those screens where it is needed. This is an additional display of the information that is not essential to the user.	CR 2,190	209122

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Select Units	When a Rh positive unit is selected for a Rh neg patient with anti-D, the Enhanced Technologist does not receive the warning that unit is antigen positive.	None available. The warning message for selection of an Rh positive unit for an Rh negative patient does appear.	Minor	Occasional	Acceptable	None	Technologists when selecting Rh positive blood products for an Rh negative patient.	A Lead Technologist is required to issue this unit to the patient and an exception is collected. Issue Unit is handling this situation correctly as designed.	CR 2,406 DR 3,020	209338 213537
Select Units	A system error occurs when attempting to associate a specimen in Select Unit with an order when no unit is selected.	Ensure that a unit is selected when associating a specimen UID with units processed without a specimen for emergency issue.	Minor	Occasional	Acceptable	None	All users, retrospective data entry when specimen has not been associated during Accept Order.	Alternately, associate the specimen UID in Accept Order when possible. The user is attempting to associate the specimen to nothing. A unit must be selected. This is in place to allow users to associate a specimen with blood products for retrospective testing after the unit has been processed in emergency circumstances.	CR 2,411	209343
Select Units	A system error occurs when the user clicks very quickly on the multiple messages in select unit regarding eXM eligibility and printing tags/forms.	View, read, and respond to the presented messages.	Minor	Occasional	Acceptable	None	All users who are clicking faster than the messages can be read and responded to.	This has been identified is a training issue and possible enhancement to consolidate redundant messages for the selected units. The user is "counting" and clicking ahead of VBECS message presentation. The original information is saved, but VBECS crashes due to the database constraint violation. The user is clicking faster than the messages can be read and responded to.	CR 2,501 HD 354125	209433 I7608931FY16
Select Units	The system is allowing an optional crossmatch for blood units in the OTHER component class that are not usually crossmatched.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,269 DR 4,553	210199 215069

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Select Units	The message "Unit not eligible for eXM. ABO/Rh confirmation was not performed." displays when selecting non-RBC containing blood units, for example Fresh Frozen Plasma.	None required.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,273 HD 801629	210203 I7742363FY16
Select Units	A system error occurs when selecting a unit and a duplicate Component Requirement is set in a division.	Inactivate the duplicate Component Requirement so that only one is active in the division.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,350 HD 862780	210280 I7746768FY16
Select Units	When the components are not from the same component class donation RBC or WB, and a less restrictive donation type from PT_1.06 is selected, no overrides appear (no warnings or alerts that Autologous or Directed are available).	Select all Restricted units manually when known.	Minor	Occasional	Acceptable	Low	All users	Pick-lists will display Restricted for patient name in VBECS 2.2.0.	N/A	219714 R5607515FY15
Special Instructions & Transfusion Requirements	When opening the Special Instructions and Transfusion Requirements (SI and TR) option, there is no audible alert for patients with existing entries.	None required.	Minor	Frequent	Acceptable	None	All users	The user is in the option proper, this was a misunderstanding of the requirement for an audible alert associated with the existence of SI and TR.	DR 2,152	212669
Supplies: Log in Supplies	VBECS does not allow a user to select an expired supply item with an override during modification.	Do not use an expired supply item.	Minor	Occasional	Acceptable	None	All users, when selecting an expired supply item to associate with a unit modification.	Standard of practice is to use only in-date supplies. This would be an unusual situation. The lot number can be entered with a different expiration date as a work around if in-date supplies must be used. Supplementary documentation related to the use of an expired supply are required, including a local risk assessment.	CR 1,807	208739

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Supplies: Log in Supplies	Log-In Supplies Inventory list view does not sort when column headers are clicked.	None required.	Minor	Occasional	Acceptable	None	All users when attempting to sort the list using the column headers.	None	CR 2,100	209032
Supplies: Log in Supplies	A supply can be added and saved without Lot Number.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,324	210254
Testing Worklist Report: Rack QC Testing section	Rack QC section is sorted by the rack name rather than by the chronology of testing as it was in VBECS 1.6.1.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 3,533	210463
Transfusion Complications Report	VBECS cannot be queried for data in a date range occurring prior to VBECS installation.	The user must include a VistA report request for dates prior to VBECS installation.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review.	The existing VistA report is used for data retrieval prior to the production use of VBECS. VistA blood bank reports remain available for retrieval.	CR 2,255	209187
Transfusion Complications Report	Transfusion Complications Report does not work with the report scheduler.	Users must run the report when needed.	Minor	Remote	Acceptable	None	All Users	None	CR 3,334	210264
Transfusion Effectiveness Report	Lab Test Name displays the VistA short name for the test.	None required.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review.	The user should be familiar with this test name. If they are not, they would query VistA.	CR 2,135	209067
Transfusion Effectiveness Report	When requesting the Transfusion Effectiveness Report when no data is found the message "No information is available, per entered search criteria" displays.	None required.	Minor	Occasional	Acceptable	None	All users can print the report, but a Supervisor would be responsible for review.	This is consistent with design.	DR 2,539	213056

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Transfusion Reaction Count Report	The report only displays text entered in the "details" field of the Finalize TRW screen. The canned comments entered are suppressed on the report.	Enter all comments in the "details" field for them to print on the report.	Minor	Occasional	Acceptable	Low	All users can print the report, but a Supervisor would be responsible for review.	None	CR 2,860 HD 415291	209792 I7615012FY16
Transfusion Reaction Count Report	Transfusion Reaction Count Rpt: Transfusion Information section: Patient. The patient prints twice in the Transfusion Information section on the report. Once with the correct treating specialty, (e.g., HEMATOLOGY/ONCOLOGY) and once with a blank treating specialty.	None required.	Minor	Occasional	Acceptable	None	All users	Correct information is duplicated.	CR 2,282	209214 I7614739FY16
Transfusion Reaction Count Report	Ordered and pending transfusion reaction workups are not included in the report.	None required.	Minor	Occasional	Acceptable	None	All users can print the report but a Supervisor would be responsible for review.	These are incomplete tests. Only finalized TRW are included in the report.	CR 1,974	208906
Transfusion Reaction Count Report	Date Range uses the date the Transfusion Reaction Work Up (TRW) was entered, rather than the Date Reaction Noted as set in Patient Testing: Enter Transfusion Reaction Workup.	The search terms for the Transfusion Reaction Count Report use the last date the TRW was updated, and the "Date Reported" is found in the details of the report.	Minor	Occasional	Acceptable	Low	All users can print the report, but a Supervisor would be responsible for review.	The TRW may or may not be included in the count if it was updated after the date reported and that is used for the report selection.	CR 2,220	209152
Transfusion Requirements Report	The partial report displays patient blood types and Transfusion Requirements. The cumulative report does not display ABO/Rh when there is no other requirement.	To create a report with all patients' blood types and Transfusion Requirements, print a partial report with the date range from VBECS implementation through the current date.	Minor	Occasional	Acceptable	Low	All users can print the report but a Supervisor would be responsible for review.	The user must request the report using the workaround. If a cumulative report format is selected only patients with transfusion requirements and antibodies are displayed, not all patients on file.	CR 1,971	208903

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Transfusion Requirements Report	A report printed with an end date of today does not print "Preliminary" in the header.	Check the subsequent pages of the report and write "PRELIMINARY" on the front page of the report prior to filing.	Minor	Occasional	Acceptable	None	All users can print the report but a Supervisor would be responsible for review.	The information included in the report is accurate to the time printed. There is a possibility of a gap of information should the user not overlap the print requests. Generally, this report is printed for the day prior or time period that does not include the current day.	CR 1,969 DR 2,584	208901 213101
Transfusion Requirements Report	The Transfusion Requirements report prints all divisions; no option to print selected divisions.	None required.	Minor	Occasional	Acceptable	None	All users can print the report but a Supervisor would be responsible for review.	The patient files are available at this level to all divisions in the consolidated database. This is a disconnect between the written rule and the desired information handling.	DR 2,605	213122
Transfusion Requirements Report	The Transfusion Requirements report will not print if the user selects the date Vista records were loaded into the VBECS database.	Access the Vista Blood Bank Reports option and use Patient Antibody Report (short list) to retrieve the list of transfusion requirements for the patients that were imported during conversion.	Minor	Occasional	Acceptable	None	All users can print the report but a Supervisor would be responsible for review.	Aside from antigen negative requirements, other transfusion requirements are not set in VBECS during the database conversion.	CR 2,762	209694
Transfusion Requirements Report	Patient information may carry over to the subsequent page due to the nature of the report. Column headers may not repeat on all pages.	Footer has been added to the report stating the following: "Important transfusion related information for a patient may appear on more than one page. Always check the next page for additional patient information."	Minor	Occasional	Acceptable	None	All users	Data is presented in full.	CR 3,543	210473
Transfusion Requirements Report	The Partial format of the report does not allow scheduling to print in the future.	Print the report immediately.	Minor	Frequent	Acceptable	None	All users	None.	CR 3,589 INC 1303428	210519 I5887317FY15

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Transmit Workload Data	User will get the "No workload code defined. Workload credit cannot be applied to this transaction." warning message (if appropriate) when you cancel an order.	None required.	Minor	Occasional	Acceptable	None	None	Setup requires that workload codes be assigned. Canceling an order has no specific workload associated with it. This does not impact billable tests.	CR 2,236	209168
Unit Antigen Typing	When a user is completing antigen typing results for a unit and the control results were previously saved, a user can navigate to the QC comments field but is not allowed to save new comments.	None required.	Minor	Occasional	Acceptable	None	All users	None	CR 2,888	209820
Unit Antigen Typing	VBECS inserts the negative control vial number in the positive control result field if the user uses the down arrow key.	Navigate using the mouse to prevent this problem in the antigen typing test grid.	Minor	Occasional	Acceptable	Low	All users	None	CR 3,014	209946
Unit Antigen Typing	If the database connection is lost in the milliseconds between testing result save and testing worklist update, the worklist may not be updated as Completed. If the worklist has been Completed but not updated, attempting to access it from the worklist listing will cause a VBECS system error, and the user will need to restart VBECS, and should not invalidate this worklist from the Unit Antigen typing function.	When invalidating a worklist, it is suggested that the user access the worklist to confirm that it is actually Incomplete before invalidating it.	Minor	Remote	Acceptable	Very Low	All users	Rare occurrence. Invalidations should be made in the Edit Unit Information function.	CR 2,109	209041
Unit Antigen Typing	A system error occurs when a user enters reagent lot numbers, uses the Backspace key to erase one of multiple entries, and clicks OK.	Reenter the reagent lot numbers.	Minor	Occasional	Acceptable	Low	All users	The user must log back into VBECS. This has been identified as a training issue. When the user highlights and retypes the lot number this does not occur.	CR 1,572	208504

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Unit Antigen Typing	VBECS does not display testing comments entered for the control cells when partially completed testing is recalled.	Testing comments are properly displayed in the Testing Worklist Report.	Minor	Occasional	Acceptable	None	All users	None	CR 1,744	208676
Unit Antigen Typing	When a user applies a sort order when selecting units for antigen typing that order is not inherited by the testing grid.	Organize physical tests materials according to the order of units presented on the testing grid.	Minor	Occasional	Acceptable	None	All users	The units sort order is based on the last update date/time which is not displayed to the user.	CR 2,646	209578
Unit Antigen Typing	Selecting a large number of units (~38) for antigen typing takes a long time for VBECS to process (~3 minutes). During that time the screen appears distorted.	None required. However, selecting fewer units for a batch avoids this problem.	Minor	Remote	Acceptable	Low	All users	The order of units does change from the selection order and requires verification.	CR 2,645	209577
Unit History Report	When a user retroactively updates a unit status through the Discard or Quarantine option, the Unit History Report displays the updated information, but does not display the date the change was made.	None available.	Minor	Occasional	Acceptable	None	All users	None	DR 2,020	212537
Unit History Report	The Antigen Testing Phase Change Exception does not appear on the Unit History Report.	The Antigen Testing Phase Change Exception appears on the Exception Report which should be reviewed daily by the supervisor.	Minor	Occasional	Acceptable	None	All users	None	CR 2,643	209575
Unit History Report	The Unit History report Costs column displays the incorrect cost if units are pooled.	See the Cost Accounting Report for cost of Splits/Divides and Pools.	Minor	Occasional	Acceptable	None	All users	None	CR 2,158	209090
Unit History Report	When a unit is added, the Unit History Report for a pooled unit displays duplicate targets for that unit.	None required.	Minor	Occasional	Acceptable	None	All users	Although duplicated, the correct modification information is included in the report.	CR 1,880	208812

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Unit History Report	The Unit History report does not indicate the CMV status correctly if a unit was re-entered into VBECS without a CMV negative status. This only occurs if the unit was originally entered with the CMV negative status.	None required.	Minor	Remote	Acceptable	Very Low risk / Very Low impact.	All users when re-entering a CMV negative unit.	VBECS correctly retrieves the unit's original information and considers the unit CMV negative for selection and issue. If the unit CMV testing status changed and is no longer considered negative at the time of reentry, clear the CMV negative special testing check box in Edit Unit Information.	CR 1,932	208864
Unit History Report	VBECS displays the five-digit blood product code in the Report Criteria section of the report.	None required.	Minor	Occasional	Acceptable	None	All users	The full product code is displayed properly in the header of the report.	CR 1,989	208921
Unit History Report	VBECS displays the user ID rather than the user name in the Transfusion Information Processed By column.	None required.	Minor	Occasional	Acceptable	None	All users	The user is identifiable though this is not the usual presentation.	CR 1,943	208875
Unit History Report	The exception details captured for Antigen Testing Phase Change do not appear on the Unit History Report.	View the Exception Details on the Exception Report for this information for the date the exception was generated.	Minor	Occasional	Acceptable	Low	All users	The Exception report is identified as one of the reports requiring supervisory review. The impact to the antigen typing result is investigated and addressed at that time not as a result from an entry on the Unit History Report.	CR 2,689	209621
Unit History Report	Unit History Report section of the report has the word "antigen" spelled incorrectly.	None required.	Minor	Frequent	Acceptable	None	All users	There is a typographical error.	CR 2,114	209046
Unit History Report	In the Unit History Report, Patient Association section, the Crossmatched to Patient Name and Assigned to Patient Name may not have a space between the first and middle name depending on the length of the patient's names.	None required.	Minor	Occasional	Acceptable	None	All users	There is a typographical error.	CR 2,116	209048

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Unit History Report	When there are inactivated blood units in the VBECS system, an additional redundant Select Units window appears when attempting to create a Unit History Report.	None required.	Minor	Occasional	Acceptable	None	All users	The second window must be closed to proceed.	CR 2,084	209016
Unit History Report	Antigen typing interpretations from Incoming Shipment, Edit Unit Information, or testing are presented as the antigen status only on pick lists throughout VBECS.	None required.	Minor	Occasional	Acceptable	None	All users	Unit testing information is found on the Unit History Report and the Testing Worklist Report. This relates to pick lists not the blood availability report which would be used to search for type specific units. Assigning units to match patient requirements is not impacted.	DR 1,640	212157
Unit History Report	The Unit History Report does not display when a unit has been Returned to Shipper or Shipped to Another Facility.	The Cost Accounting Report contains this information.	Minor	Occasional	Acceptable	None	All users	This is a secondary report for this information.	DR 1,641	212158
Unit History Report	Unit History Report: Transfusion Information section: Patient. The patient prints twice in the Transfusion Information section. Once with the correct treating specialty, (e.g., HEMATOLOGY/ONCOLOGY) and once with a blank treating specialty.	None required.	Minor	Occasional	Acceptable	None	All users	Correct information is duplicated.	CR 2,281	209213 I7614739FY16
Unit History Report	Pooled ISBT units of differing ABO/Rh types appear on the Unit History Report as "Mx" rather than "Pooled" designation for the ABO/Rh.	None required.	Minor	Occasional	Acceptable	Low	All users	This is a display only; there is no system-generated blood product label. The nomenclature is described in user documentation.	CR 1,628	208560
Update Reagent Inventory	The list of selectable comments in Reason for Change field is not associated with a canned comment category.	Select a comment or OTHER and enter a free text comment to enter additional information.	Minor	Occasional	Acceptable	None	None	These appear to be part of the Reagent and Supply comment category but are not part of that list.	CR 2,752 HD 510102	209684 I7736743FY16

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Option Where the Issue Occurs	Description	Recommended Workaround	Level of Concern	Likelihood of Occurrence	Risk	Impact to Patient Care	Security Role Mitigations (Affected User)	Additional Comments	Tracking System Number*	New Tracking System Numbers*
VBECS Administrator	Active Directory name changes cannot be imported into VBECS.	Please file a ticket with the National Service Desk requesting a User Name Update.	Minor	Occasional	Acceptable	Low	All users	None	DR 3,808 HD 415139	214325 16126648FY16
VBECS Administrator	When the user attempts to exit the VBECS Administrator by clicking the X button on the window, it will not close.	Click on File then Exit to close the application.	Minor	Occasional	Acceptable	None	System Administrator	None	CR 2,862	209794
VBECS Administrator	Facility Name Field does not allow a full view of the registration number and full name of the selected facility.	None required.	Minor	Occasional	Acceptable	None	System Administrator	The user can read the FDA registration number which is the unique identifier for the facility. The FDA registration number is not editable where the Name may be edited. The FDA registration number is the unique identifier for a facility.	CR 2,340	209272
VBECS Administrator	System Administrator can save the Patient Update and Patient Merge tabs for the VBECS Interface without entering a value in the Facility ID field. Failure to enter a facility ID will prevent patient updates and merge alerts from being processed.	Enter the facility ID in the Facility ID field on the Patient Update and Patient Merge tabs of VBECS Administrator.	Minor	Occasional	Acceptable	Low	System Administrator	VBECS System Administrator is instructed to enter the facility ID in the Facility ID field in the VBECS Technical Manual-Security Guide when VBECS is configured for use.	CR 2,573	209505
VBECS Administrator	A user can configure a Vista Institution as a division and an associated institution. Orders placed at that CBOC to be rejected at acknowledgment. The user is alerted to the error in configuration by this message: "Unable to find valid Associated Institutions information. Please check configuration."	None required.	Minor	Occasional	Acceptable	None	System Administrator	This is corrected during configuration verification during validation testing.	CR 2,376	209308

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VBECS Administrator	When the Lock Time Out Activity is changed using the spin control, the value saved is decreased by one (1).	Adjust the Lock Time Out value by typing in the desired value or using the spin control and setting it up one number prior to save. Verify the value is saved as desired.	Minor	Occasional	Acceptable	Low	Administrator	None	CR 3,470	210400
VBECS Administrator	VBECS Administrator does not allow for user's name changes.	None Available.	Minor	Probable	Acceptable	None	Users who have a NT Name change	Contact the National Help Desk if you encounter this problem. This problem exists in all prior versions of VBECS.	CR 3,537	210467
Vista Lab	Rejecting an unaccepted order in VBECS, does not follow through and cancel the laboratory order automatically as no user DUZ is passed to Vista Lab.	Cancel the order in Vista Lab when cancelling an unaccepted VBECS order and there is an unaccessioned Lab order.	Minor	Occasional	Acceptable	Low	All users	See updated <i>FAQ: VBECS Order Cancellation</i>	CR 3,484 VBECS INC 1010931 CPRS INC 1037299 Lab INC 1037305	210414 I7744342FY16
Workload Codes (Division Configuration)	Invalidating split units will result in negative workload equal to the number of splits created applied to the total number of units logged in.	None available.	Minor	Occasional	Acceptable	None	All users When split modification is enabled at the facility.	This occurs when split units are incorrectly processed in VBECS.	CR 2,224	209156
Workload Codes (Division Configuration)	Workload totals for VBECS processes may not match the Vista workload report totals. Repeat orders are known only to VBECS so if workload is generated as a result of a repeat order test the VBECS workload report will include that workload in its totals but the Vista workload report will not.	None required.	Minor	Occasional	Acceptable	Low	All users	Compare the workload code number totals that are equivalent.	CR 2,240	209172
Workload Codes (Division Configuration)	LMIP/NLT associated CPT codes are not changed by checking or unchecking the boxes.	Adjust the LMIP/NLT code to CPT code associations in Vista Lab.	Minor	Occasional	Acceptable	None	Administrator	This has been identified as a training issue.	CR 2,438	209370

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Revision History

Date	Revision	Description	Author
11/23/15 (continued on next page)	19.0	<p><u>Updated for the release of VBECS 2.1.0.</u> Formatted table for addition of a revised section for Risk and Impact to Patient Care Assessments. Assigned Level of Concern, Likelihood of Occurrence and Risk to each line item. (DR 5,184) Patient Care levels abbreviated: No identified impact and its variations are now "None". Low Impact is now "Low". Revision History: Removed the Revision History details of KDA versions through version 18.0. Introduction – first paragraph, last sentence was removed. Also the second paragraph was removed. The Risk Assessment and Impact to Patient Care Assessment - section was added. The table structure was updated with 4 additional columns.</p> <p><u>Revised:</u> Important Note: edited "would normally be" to "is normally" prohibited. - Because the - Risk Assessment and Impact to Patient Care Assessment section is new you do not enter this change. Footer: added I and R, "National Help Desk" changed to "Enterprise Complaint System" CR 2,849: Description of the Problem: A repeat ABO/Rh Confirmation on a unit that is currently assigned to a patient in VBECS does not remove patient assignment from a unit when the unit is quarantined. DR 3,808: Revised the Recommended Workaround. CR 3,048: Recommended workaround now reads: "Activate the shipper and then discard the unit as desired." Removed earlier recommended workaround. CR 2,385: Patient Testing Worklist and Testing Worklist Reports: Impact to Patient Care changed to Low from Moderate. CR 3,368 and CR 3,429 Combined in Enter Daily QC Results. DR 1,729: Description of the Problem: Added "Applicable only when Split Modification is enabled." Moved information from description to the Additional Information column. DR 1,633: removed HD 332336, replaced with HD 499216.</p> <p><u>Removed:</u> Enter Daily QC Results: CR 1,911 (HD 367084), CR 2,437 (HD 269544) Print Unit Caution Tag & Transfusion Record Form: CR 2,086. ABO/Rh Confirmation CR 2,396, CR 2,813 (HD 399413) Patient Testing: Pending Task List CR 3,356, CR 2,812 (HD 395766) Select Units CR 3,523 (INC 1083461) Select Units: DR 1,703. Removed as the ICCBBA Product Types are mapped to appropriate orderable and are available for use. Issue Blood Components CR 3,550 Cost Accounting Report DR 3,792, HD 399931</p> <p><u>Added:</u> New Defect numbers for tracking. Both sets of numbers are listed in this version, old and new. Configure Division: CR 3,566, Defect 210496 CPRS: CR 3,590, Defect 210520 and INC 768397 HD 0774043. Exception Report: CR 3,591, Defect 210521 Throughout VBECS: CR 3,586, Defect 210516, and R5219698FY15. Throughout VBECS: CR 3,588, Defect 210518, and INC 1303428.</p>	BBM Team

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11/23/15 (continued from previous page)	19.0	Throughout VBECS: CR 3,587, Defect 210517. Transfusion Requirements Report: CR 3,589 INC 1303428, Defect 210519	BBM Team																																				
3/11/16	20.0	<p><u>Updated for the release of VBECS 2.1.0.</u> <u>Updated the footer for Defect s and Tasks.</u></p> <p><u>Added:</u> Discard or Quarantine:Defect 268926, 17048459FY16 Release Units From Patient Assignment: Defect 259491, R6690123FY16 Select Units: Defect 219714, R5607515FY15.</p> <p>Replacement CA SDM ticket number for Remedy HD and INC numbers that are no longer active. Both sets of numbers are listed in this version, old and new.</p> <table border="1" data-bbox="505 699 2145 1175"> <tbody> <tr> <td>208567/ INC 782209 ,I7741648FY16</td> <td>209531/ HD 301562, I7608732FY16</td> <td>210004/ INC 483694, I7736282FY16</td> </tr> <tr> <td>208890, 208863, I7609159FY16</td> <td>209622/ I6131999FY16</td> <td>210195, I7741504FY16</td> </tr> <tr> <td>208952/HD 925191, I7743500FY16</td> <td>209668/ I5535833FY15</td> <td>210196, I7742192FY16</td> </tr> <tr> <td>208962/ I7736134FY16</td> <td>209684/ HD 510102, I7736743FY16</td> <td>210203, I7742363FY16</td> </tr> <tr> <td>209111/ HD 850849, I7742872FY16</td> <td>209700/ I7609296FY16</td> <td>210280, I7746768FY16</td> </tr> <tr> <td>209140, 209811, I7615610FY16</td> <td>209734/ HD 394421, I7611644FY16</td> <td>210414, I7744342FY16</td> </tr> <tr> <td>209213, I7614739FY16</td> <td>209784/ HD 474282, I7712858FY16</td> <td>210418 ,215596, I7744603FY16</td> </tr> <tr> <td>209214, I7614739FY16</td> <td>209792, I7615012FY16</td> <td>210430, I7744748FY16</td> </tr> <tr> <td>209417/ HD 382525, I7609484FY16</td> <td>209921/ I7712348FY16</td> <td>210516, I6133364FY16</td> </tr> <tr> <td>209422, I7740017FY16</td> <td>209939/ I7735618FY16</td> <td>214525/ HD 460025, I7704787FY16</td> </tr> <tr> <td>209433, I7608931FY16</td> <td>209939/ I7735618FY16</td> <td>212246/HD 1054260, I7743149FY16</td> </tr> <tr> <td>209512, 210179/HD 418676, INC 777862, I7614992FY16</td> <td>209978/ HD 489651, I7736458FY16</td> <td></td> </tr> </tbody> </table>	208567/ INC 782209 ,I7741648FY16	209531/ HD 301562, I7608732FY16	210004/ INC 483694, I7736282FY16	208890, 208863, I7609159FY16	209622/ I6131999FY16	210195, I7741504FY16	208952/HD 925191, I7743500FY16	209668/ I5535833FY15	210196, I7742192FY16	208962/ I7736134FY16	209684/ HD 510102, I7736743FY16	210203, I7742363FY16	209111/ HD 850849, I7742872FY16	209700/ I7609296FY16	210280, I7746768FY16	209140, 209811, I7615610FY16	209734/ HD 394421, I7611644FY16	210414, I7744342FY16	209213, I7614739FY16	209784/ HD 474282, I7712858FY16	210418 ,215596, I7744603FY16	209214, I7614739FY16	209792, I7615012FY16	210430, I7744748FY16	209417/ HD 382525, I7609484FY16	209921/ I7712348FY16	210516, I6133364FY16	209422, I7740017FY16	209939/ I7735618FY16	214525/ HD 460025, I7704787FY16	209433, I7608931FY16	209939/ I7735618FY16	212246/HD 1054260, I7743149FY16	209512, 210179/HD 418676, INC 777862, I7614992FY16	209978/ HD 489651, I7736458FY16		BBM Team
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3/31/16	21.0	Revision History for Version 19.0, CR 2,385: Changed "None" to "Low".	BBM Team																																				

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