



ANNUAL SURGERY UPDATES - VASQIP INCREMENT 2

RELEASE NOTES

SR*3*176

Version 3.0

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Introduction

This project enhances the VistA Surgery package for increment 2 in support of the VA Surgery Quality Improvement Program (VASQIP).

The Annual Surgery Updates – VASQIP Increment 2 project addresses enhancements to the existing VistA Surgery application. Enhancements include Field Description Updates as well as minor modifications to the Cardiac, Non-Cardiac and Transplant components of the VistA Surgery application.

Project Enhancements

The software provides the following enhancements:

- Addition of new data fields
- Changes to existing fields
- Changes to data entry screens
- Changes to reports
- Changes to Surgery Risk Assessment and Transplant Assessment transmissions

(This page included for two-sided copying.)

Surgery Application Updates

This section lists the changes made to the VistA Surgery application for the Annual Surgery Updates – VASQIP Increment 2 project.

Surgery Cancellation Modifications

- Surgery cancellation functionality is modified so that any surgery case that is placed on the surgery schedule and then cancelled will be retained in the SURGERY file (#130) as a cancelled case regardless of when the case is cancelled. A cancellation reason will be required for every cancellation. Consequently, any scheduled case that is cancelled will be counted as a cancellation on the Report of Cancellations generated by the *Report of Cancellations* [SROCAN] option.
- When the *Cancel Scheduled Operation* [SRSCAN] option is used to cancel a case and the user chooses to create a new request for the cancelled case, a link to the new request will be stored in the cancelled case in the new field called RESCHEDULED CASE (#79). In the new requested case, the cancelled case will be identified in the new field called PREVIOUSLY SCHEDULED CASE (#78).
- The Report of Cancellations, generated by the *Report of Cancellations* [SROCAN] option, is modified to group patient data together within specialty so that all cases for a single patient will be shown together.

Field Updates – SURGERY File (#130)

Field Name and Number	Description of Change
PREVIOUSLY SCHEDULED CASE (#78)	New Field
RESCHEDULED CASE (#79)	New Field

Menu Options Updated for Cancellation Modifications

Option Name	Description of Change
<i>Cancel Scheduled Operation</i> [SRSCAN]	Functionality Update
<i>Report of Cancellations</i> [SROCAN]	Functionality Update

Miscellaneous Additions to Risk Assessment Transmissions

- The name of the operating room as defined in the HOSPITAL LOCATION file (#44) is added to each cardiac and non-cardiac risk assessment transmission and to each 1-liner case transmission.
- The following four fields in the SURGERY file (#130) are added to each 1-liner case transmission and to the list of items checked for by the List of 1-Liner Cases Missing Information which is one of the reports generated by the *List of Surgery Risk Assessments* [SROA ASSESSMENT LIST] option:
 - TIME OPERATION BEGAN (#.22)
 - TIME OPERATION ENDS (#.23)
 - TIME PAT IN OR (#.205)
 - TIME PAT OUT OR (#.232)

Menu Options Associated With Miscellaneous Additions

Option Name	Description of Change
<i>List of Surgery Risk Assessments</i> [SROA ASSESSMENT LIST]	Functionality Update
<i>Queue Assessment Transmissions</i> [SROA TRANSMIT ASSESSMENTS]	Functionality Update
<i>Surgery Nightly Cleanup and Updates</i> [SRTASK-NIGHT]	Functionality Update

Positive Drug Screening

A new POSITIVE DRUG SCREENING field (#618) is added to the SURGERY file (#130). This field is added to the *Preoperative Information (Enter/Edit)* [SROA PREOP DATA] option, the *Clinical Information (Enter/Edit)* [SROA CLINICAL INFORMATION] option and the *Print a Surgery Risk Assessment* [SROA PRINT ASSESSMENT] option. This field is also added to the cardiac and non-cardiac risk assessment transmissions and is added to the list of missing items functionality.

Field Updates – SURGERY File (#130)

Field Name and Number	Description of Change
POSITIVE DRUG SCREENING (#618)	New Field

Menu Options Associated With Positive Drug Screening

Option Name	Description of Change
<i>Preoperative Information (Enter/Edit)</i> [SROA PREOP DATA]	Functionality Update
<i>Clinical Information (Enter/Edit)</i> [SROA CLINICAL INFORMATION]	Functionality Update
<i>Print a Surgery Risk Assessment</i> [SROA PRINT ASSESSMENT]	Functionality Update

Consolidation of Shared Cardiac, Non-Cardiac and Transplant Fields

This patch updates various fields in the SURGERY file (#130) and in the SURGERY TRANSPLANT ASSESSMENTS file (#139.5) as well as various occurrence category descriptions in the PERIOPERATIVE OCCURRENCE CATEGORY file (#136.5) so that common items share common definitions. This patch also replaces various fields with new fields in order to enhance and refine certain data elements that are in common with cardiac and non-cardiac risk assessments and transplant assessments. All the associated data input options, assessment printouts and transmissions are updated accordingly.

Field Updates – SURGERY File (#130)

Field Name and Number	Description of Change
STROKE/CVA DURATION (#9 in POSTOP OCCURRENCE multiple field #1.16)	New Field
*CURRENT SMOKER (#202)	Field Marked as Obsolete
FUNCTIONAL HEALTH STATUS (#240)	Field Description Update
ACUTE RENAL FAILURE (#254)	Field Description Update
STROKE/CVA (#256)	Field Description Update
MYOCARDIAL INFARCTION (#258)	Field Description Update

*CEREBRAL VASCULAR DISEASE (#264)	Field Marked as Obsolete
*HISTORY OF TIA'S (#334)	Field Marked as Obsolete
*CVA/STROKE WITH NEURO DEFICIT (#335)	Field Marked as Obsolete
*CVA/STROKE - NO NEURO DEFICIT (#336)	Field Marked as Obsolete
*DIABETES (#346)	Field Marked as Obsolete
*PERIOPERATIVE MI (#385)	Field Marked as Obsolete
*STROKE (#390)	Field Marked as Obsolete
*DIABETES (CARDIAC) (#475)	Field Marked as Obsolete
*CURRENT SMOKER (CARDIAC) (#510)	Field Marked as Obsolete
TOBACCO USE (#517)	New Field
TOBACCO USE TIMEFRAME (#518)	New Field
DIABETES MELLITUS CHRONIC (#519)	New Field
DIABETES MELLITUS PREOP MGMT (#520)	New Field
CVD REPAIR/OBSTRUCTION (#521)	New Field
HISTORY OF CVD (#522)	New Field

Field Updates – SURGERY TRANSPLANT ASSESSMENTS File (#139.5)

Field Name and Number	Description of Change
STROKE/CVA (#121)	New Field
*DIABETES MELLITUS (#147)	Field Marked as Obsolete
*CURRENT SMOKER (#171)	Field Marked as Obsolete
*CEREBRAL VASCULAR DISEASE (#174)	Field Marked as Obsolete
RENAL FAILURE REQ. DIALYSIS (#191)	Field Description Update
PERIOPERATIVE MI (#192)	Field Description Update
TOBACCO USE (#198)	New Field
TOBACCO USE TIMEFRAME (#199)	New Field
DIABETES MELLITUS CHRONIC (#200)	New Field
DIABETES MELLITUS PREOP MGMT (#201)	New Field
CVD REPAIR/OBSTRUCTION (#202)	New Field
HISTORY OF CVD (#203)	New Field

Data Update – PERIOPERATIVE OCCURRENCE CATEGORY File (#136.5)

Occurrence Category	Description of Change
ACUTE RENAL FAILURE	DESCRPTION Field (#2) Update
MYOCARDIAL INFARCTION	DESCRPTION Field (#2) Update
STROKE/CVA	DESCRPTION Field (#2) Update

Menu Options Updated in Association with Consolidated Fields

Option Name	Description of Change
<i>Preoperative Information (Enter/Edit) [SROA PREOP DATA]</i>	Menu Items Update
<i>Postoperative Occurrences (Enter/Edit) [SRO POSTOP COMP]</i>	Menu Items Update
<i>Update Assessment Status to 'COMPLETE' [SROA COMPLETE ASSESSMENT]</i>	Menu Items Update
<i>Clinical Information (Enter/Edit) [SROA CLINICAL INFORMATION]</i>	Menu Items Update

<i>Outcome Information (Enter/Edit)</i> [SROA CARDIAC-OUTCOMES]	Menu Items Update
<i>Print a Surgery Risk Assessment</i> [SROA PRINT ASSESSMENT]	Menu Items Update
<i>List of Surgery Risk Assessments</i> [SROA ASSESSMENT LIST]	Menu Items Update
<i>Enter/Edit Transplant Assessments</i> [SR TRANSPLANT ENTER/EDIT]	Menu Items Update
<i>Print Transplant Assessment</i> [SRTP PRINT ASSESSMENT]	Menu Items Update

Add Serial Number for Prosthesis Items

- Two new fields, LOT NUMBER (#11) and SERIAL NUMBER (#12) are added to the PROSTHESIS INSTALLED multiple field (#.47, sub-file #130.01) to replace the existing LOT/SERIAL NO field (#2.5). The *Operation* [SRMEN-OP] option and the *Nurse Intraoperative Report* [SRNRPT] option are updated to allow editing and display of these two new fields. For each prosthesis item entered for a surgical case, these two new fields will be required for signing the Nurse Intraoperative Report.
- LOT NUMBER field (#8) and SERIAL NUMBER field (#9) are added to the PROSTHESIS file (#131.9). The *Update Site Configurable Files* [SR UPDATE FILES] option is modified to allow editing of these new fields and to disallow editing of the LOT/SERIAL NO field (#4) and the STERILE CODE field (#3).

Field Updates – SURGERY File (#130), PROSTHESIS INSTALLED (Sub-file #130.01)

Field Name and Number	Description of Change
LOT NUMBER (#11)	New Field
SERIAL NUMBER (#12)	New Field

Field Updates – PROSTHESIS File (#131.9)

Field Name and Number	Description of Change
LOT NUMBER (#8)	New Field
SERIAL NUMBER (#9)	New Field

Menu Options Associated With Prosthesis Items

Option Name	Description of Change
<i>Operation</i> [SRMEN-OP]	Input Template Update
<i>Nurse Intraoperative Report</i> [SRNRPT]	Input Template Update and Functionality Update
<i>Update Site Configurable Files</i> [SR UPDATE FILES]	Functionality Update

Flash Sterilization

Six new fields are added to the SURGERY file (#130) for use in documenting the number of episodes of each type of flash sterilization that happened for an operation. These fields are added to the *Post Operation* [SRMEN-POST] option and the *Nurse Intraoperative Report* [SRNRPT] option to allow editing and display of this information.

Field Updates – SURGERY File (#130)

Field Name and Number	Description of Change
FLASH-CONTAMINATION (#619)	New Field
FLASH-SPD/OR MAN ISSUE (#620)	New Field
FLASH-EMERGENCY CASE (#621)	New Field
FLASH-NO BETTER OPTION (#622)	New Field
FLASH-LOANER (#623)	New Field
FLASH-DECONTAMINATION (#624)	New Field

Menu Options Associated With Flash Sterilization

Option Name	Description of Change
<i>Post Operation</i> [SRROMEN-POST]	Input Template Update
<i>Nurse Intraoperative Report</i> [SRONRPT]	Input Template Update and Functionality Update

30-Day Readmission

This patch creates a transmission report that lists inpatient surgery cases that were followed by the patient being readmitted within 30 days of discharge. This report is run by the *Surgery Nightly Cleanup and Updates* [SRTASK-NIGHT] option and will transmit to the VASQIP database automatically each quarter, using the new LATEST 30-DAY READMISSION field (#8), added to the SURGERY SITE PARAMETERS file (#133), to determine when the report is due for transmission.

Field Updates – SURGERY SITE PARAMETERS File (#133)

Field Name and Number	Description of Change
LATEST 30-DAY READMIT REPORT (#8)	New Field

Menu Options Associated With 30-Day Readmission

Option Name	Description of Change
<i>Surgery Nightly Cleanup and Updates</i> [SRTASK-NIGHT]	Functionality Update

Update ICD9 to ICD

Three menu options are modified to replace references to ICD9 with ICD.

Menu Options Associated With Update ICD9 to ICD

Option Name	Description of Change
<i>CPT/ICD9 Coding Menu</i> [SRCODING MENU]	Menu Text and Description Update
<i>CPT/ICD9 Update/Verify Menu</i> [SRCODING UPDATE/VERIFY MENU]	Menu Text and Description Update
<i>Update/verify Procedure/Diagnosis Codes</i> [SRCODING EDIT]	Description Update

Remove Quarterly Report References

- References to "Quarterly Report" are removed from the *Deaths Within 30 Days of Surgery* [SROQD] option.
- The routine functionality that generated the Surgery Quarterly Report is removed.

Menu Options Associated With Removing Quarterly Report References

Option Name	Description of Change
<i>Deaths Within 30 Days of Surgery</i> [SROQD]	Functionality Update
<i>Quarterly Report - Surgical Service</i> [SRO QUARTERLY REPORT]	Functionality Update

Add Superficial Incisional SSI to Cardiac Outcomes

The SUPERFICIAL INCISIONAL SSI field (#248) in the SURGERY file (#130) is added to the *Outcome Information (Enter/Edit)* [SROA CARDIAC-OUTCOMES] option, the cardiac assessment transmission and to the cardiac assessment printout.

Menu Options Associated With Adding Superficial Incisional SSI to Cardiac Outcomes

Option Name	Description of Change
<i>Outcome Information (Enter/Edit)</i> [SROA CARDIAC-OUTCOMES]	Functionality Update
<i>Print a Surgery Risk Assessment</i> [SROA PRINT ASSESSMENT]	Functionality Update
<i>Queue Assessment Transmissions</i> [SROA TRANSMIT ASSESSMENTS]	Functionality Update
<i>Surgery Nightly Cleanup and Updates</i> [SRTASK-NIGHT]	Functionality Update

Defect Fix for Remedy Ticket HD0000000528445

The Remedy ticket, HD0000000528445, involving two fields from the Time Out Verified Utilizing Checklist has been resolved. The Nurse Intraoperative Report has been updated to correctly display the values entered for the PREOPERATIVE IMAGES CONFIRMED (#606) field and the MARKED SITE CONFIRMED (#605) field.

Update CPT EXCLUSIONS File (#137)

The CPT EXCLUSIONS file (#137) is updated with the excluded CPT codes for Fiscal Year 2012. This file is used internally by the software to identify surgical cases eligible for assessment.