

ANNUAL Surgery UPDATES - VASQIP 2010

Release Notes

SR\*3\*174

Version 3.0

December 2010

Department of Veterans Affairs

Office of Enterprise Development

Table of Contents

[Introduction 1](#_Toc268857359)

[Project Enhancements 1](#_Toc268857360)

[Annual Surgery Updates - VASQIP 3](#_Toc268857361)

[Non-Cardiac Software Risk Assessment Enhancements 3](#_Toc268857362)

[Field Updates 3](#_Toc268857363)

[Non-Cardiac Assessment Option Updates 4](#_Toc268857364)

[Non-Cardiac Assessment Data Transmissions 5](#_Toc268857365)

[Data Updates 5](#_Toc268857366)

[Cardiac Risk Assessment Software Enhancements 6](#_Toc268857367)

[Field Updates 6](#_Toc268857368)

[Cardiac Assessment Option Updates 6](#_Toc268857369)

[Cardiac Assessment Data Transmissions 8](#_Toc268857370)

[Data Updates 8](#_Toc268857371)

*(This page included for two-sided copying.)*

Introduction

This project enhances the Vista Surgery package in support of the VA Surgery Quality Improvement Program (VASQIP).

The Annual Surgery Updates – VASQIP project addresses enhancements to the existing Risk Assessment Module within the VistA Surgery application. Enhancements are mainly field definitions and data entry screen changes.

# Project Enhancements

The software provides the following enhancements:

* Addition of new risk indicators for VASQIP
* Changes to data entry screens to reflect revisions to indicators
* Changes to field definitions for risk indicators
* Changes to print assessment options to reflect changes to risk indicators
* Changes to transmission of surgery risk assessments

*(This page included for two-sided copying.)*

Annual Surgery Updates - VASQIP

This section lists the changes made to the VistA Surgery application for the Annual Surgery Updates project.

The updates are described in the following two sections: Non-Cardiac Risk Assessment Software Enhancements and Cardiac Risk Assessment Software Enhancements.

# Non-Cardiac Software Risk Assessment Enhancements

The Non-Cardiac Software Enhancements include data dictionary updates, option modifications, and data transmission updates.

## Field Updates

The following fields in the SURGERY file (#130) were modified:

* The ASA CLASS (#1.13) was updated to change the list of choices for ASA Classification to include N – NONE ASSIGNED. No change in field definition was required.

The following fields in the SURGERY file (#130) were added:

* ASSESSMENT COMPLETED BY (#272.1)
* PREOPERATIVE SLEEP APNEA (#237.1)

The following Non-Cardiac fields in the SURGERY file (#130) were modified to include changes in the field definition or help text. Refer to the **VASQIP SCNR Operations Manual** for a complete list of current field definitions.

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| BLEEDING DISORDER (#216) | Definition Update |
| DVT/THROMBOPHLEBITIS (#263) | Definition Update |
| HEIGHT (#236) | Definition Update |
| HISTORY OF COPD (#203) | Definition Update |
| INTRAOPERATIVE ASCITES (#446) | Definition Update |
| INTRAOPERATIVE DISSEMINATED CANCER (#443) | Definition Update |
| DISSEMINATED CANCER (Y/N)(#338) | Definition Update |
| ASCITES (#212) | Definition Update |
| OTHER PROCEDURE (#.01 in OTHER PROCEDURES multiple field #.42) | Definition Update |
| WEIGHT (#237) | Definition Update |

## Non-Cardiac Assessment Option Updates

The following options were modified:

* The following field in the *Preoperative Information (Enter/Edit)* [SROA PREOP DATA] option was added:
  + PREOPERATIVE SLEEP APNEA (*#237.1)* is added as item 1G on page 1 of the option.
* The following fields in the *Patient Demographics (Enter/Edit)* [SROA DEMOGRAPHICS] option were removed:
  + DATE SURGERY CONSULT REQUESTED and SURGERY CONSULT DATE have been removed from the data entry screen.
* The *Operation Information (Enter/Edit)* [SROA OPERATION DATA] option was updated to include the following:

* + When selecting the fieldCPT Codes (view only) within the Operation Information (Enter/Edit) option, the following note will be displayed on the screen:

CPT Codes should be verified. If need be, report discrepancies to the official CPT coder for surgery.

* + When selecting the field for Concurrent Procedure within the Operation Information (Enter/Edit) option, the following note will be displayed on the screen:

Concurrent Procedure: An additional operative procedure performed by a different surgical team (i.e., a different specialty/service) under the same anesthetic which has a CPT code different from that of the Principal Operative Procedure (e.g., fixation of a femur fracture in a patient undergoing a laparotomy for trauma). This field should be verified and, if need be, report discrepancies to the official CPT coder for surgery.

* The Print Risk Assessment [SROA PRINT ASSESSMENT] option was updated for Non-Cardiac Assessments

The following fields were removed:

* + DATE SURGERY CONSULT REQUESTED
  + SURGERY CONSULT DATE

The following field was added:

* + PREOPERATIVE SLEEP APNEA (#237.1)

## Non-Cardiac Assessment Data Transmissions

* 1-Liner cases will be transmitted on the 45th day past the end of the month rather than on the 45th day past the end of the quarter.
* Gender has been added to the 1-Liner cases.
* The name of the individual who completed the assessment has been added to all non-cardiac transmissions.

## Data Updates

* Class N for None Assigned was added to the ASA CLASS file (#132.8).
* The description of DVT/THROMBOPHLEBITIS was updated in the PERIOPERATIVE OCCURRENCE CATEGORY file (#136.5).
* The CPT EXCLUSIONS file (#137) was updated with the excluded CPT codes for FY10. This file is used internally by the software to identify surgical cases eligible for assessment.

# Cardiac Risk Assessment Software Enhancements

The Cardiac Risk Assessment software enhancements include data dictionary updates and option modifications.

## Field Updates

The following new fields were added to the SURGERY file (#130):

* PREOPERATIVE ATRIAL FIBRILLATION (#509)
* PULMONARY VALVE PROCEDURE (#493)
* POSTOPERATIVE ATRIAL FIBRILLATION (#448)
* BNP (#507)
* BNP DATE (#507.1)

The following fields in the SURGERY file (#130) were modified:

* AORTIC VALVE REPLACEMENT (#367) was renamed AORTIC VALVE PROCEDURE.
* MITRAL VALVE REPLACEMENT (#368) was renamed MITRAL VALVE PROCEDURE.
* TRICUSPID VALVE REPLACEMENT (#369) was renamed TRICUSPID VALVE PROCEDURE.

The following Cardiac fields in the SURGERY file (#130) were modified to include changes in the field definition or help text. Refer to the VASQIP SCNR Operations Manual for a complete list of current field definitions.

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| AORTIC VALVE REPLACEMENT (#367) | Definition Update |
| D/T PATIENT DISCH FROM ICU (#471) | Definition Update |
| ENDOVASCULAR REPAIR (#505) | Title, Definition and Help Text Update |
| FUNCTIONAL STATUS (#240) | Definition Update |
| PREOPERATIVE USE OF NEW MECHANICAL CIRCULATORY DEVICE (#474) | Definition Update |
| MITRAL VALVE REPLACEMENT (#368) | Definition Update |
| TRICUSPID VALVE REPLACEMENT (#369) | Definition Update |

## Cardiac Assessment Option Updates

The following options were modified:

* The following fields in the *Resource Data* [SROA CARDIAC RESOURCE] option were removed:
  + CT SURGERY CONSULT DATE (#513)
  + PRIMARY CAUSE FOR DELAY FOR CARDIAC SURGERY (#515)
* The *Print Risk Assessment* [SROA PRINT ASSESSMENT] option was updated for Cardiac Assessments

The following fields were removed:

* + CT SURGERY CONSULT DATE (#513)
  + PRIMARY CAUSE FOR DELAY FOR CARDIAC SURGERY (#515)
  + VALVE REPAIR (#370)

The following fields were added:

* + PREOPERATIVE ATRIAL FIBRILLATION (#509)
  + PULMONARY VALVE PROCEDURE (#493)
  + POSTOPERATIVE ATRIAL FIBRILLATION (#448)
  + BNP (#507)
  + BNP DATE (507.1)
* The following field in the *Clinical Information (Enter/Edit)* [SROA CLINICAL INFORMATION] option was added:
  + PREOP ATRIAL FIBRILLATION (#509). This field was added as item #25.
* The following fields in the *Operative Risk Summary Data* (*Enter/Edit*) [SROA CARDIAC OPERATIVE RISK] option were removed:

* + TIME OPERATION BEGAN (#.22)
  + TIME OPERATION ENDED (#.23)
* The following fields in the *Resource Data* [SROA CARDIAC RESOURCE] option were added:

* + TIME OPERATION BEGAN (#.22)
  + TIME OPERATION ENDED (#.23)
* The following fields in the *Laboratory Test Results* (*Enter/Edit*) [SROA LAB] option were added:

* + BNP (#507). This lab test B-type Natriuretic Peptide was added as item 11.
  + BNP DATE (#507.1)
* The *Risk Model Lab Test (Enter/Edit)* [SROA LAB TEST EDIT] option was updated to allow B-Type Natriuretic Peptide (BNP) to be edited in the RISK MODEL LAB TEST file (#139.2).
* The *Cardiac Procedures Operative Data (Enter/Edit)* [SROA CARDIAC PROCEDURES] option section related to valve procedures was modified to display the following fields
* AORTIC VALVE PROCEDURE (#367)
* MITRAL VALVE PROCEDURE (#368)
* TRICIUSPID VALVE PROCEDURE (#369)
* PULMONARY VALVE PROCEDURE (#493)

The following field is no longer displayed in the section related to valve procedures:

* VALVE REPAIR (#370)
* The *Quarterly Report - Surgical Service* [SRO QUARTERLY REPORT] option was modified to display the Postop Atrial Fibrillation total in the PERIOPERATIVE OCCURRENCE CATEGORIES section of the report and to include that total when the report transmits.

## Cardiac Assessment Data Transmissions

The following fields were added to the cardiac assessment transmissions:

* + PREOPERATIVE ATRIAL FIBRILLATION (#509)
  + PULMONARY VALVE PROCEDURE (#493)
  + POSTOPERATIVE ATRIAL FIBRILLATION (#448)
  + BNP (#507)
  + BNP DATE (#507.1)

## Data Updates

* B-TYPE NATRIURETIC PEPTIDE (BNP) was added to the RISK MODEL LAB TEST file (#139.2).
* POSTOPERATIVE ATRIAL FIBRILLATION was added to the PERIOPERATIVE OCCURRENCE CATEGORY file (#136.5).