

ANNUAL SURGERY UPDATES

**RELEASE NOTES**

SR\*3\*184

Version 1.0

November 2015

### Department of Veterans Affairs Product Development

**Table of Contents**

[Introduction 1](#_bookmark0)

[Project Enhancements 1](#_bookmark1)

[Patch Versioning and Release History 1](#_bookmark2)

[Release Inventory 2](#_bookmark3)

[Vista Surgery Package Updates 2](#_bookmark4)

[Request Operation Screen Updates 2](#_bookmark5)

[Time-Out Verified checklist Screen 4](#_bookmark6)

[Cardiac/Non-Cardiac Risk Assessment 6](#_TOC_250000)

[Operation Screen Updates](#_bookmark7) 8

[Case Aborted](#_bookmark8) 9

[Height and Weight Fields](#_bookmark9) 10

[Miscellaneous](#_bookmark10) 10

[PLANNED PRIN PROCEDURE CODE Field (#27) 13](#_bookmark11)

[CPT Exclusions 13](#_bookmark12)

[Transplant Assessment Menu 13](#_bookmark13)

[Major/Minor Field 13](#_bookmark14)

[Monthly Surgical Case Workload Report 14](#_bookmark15)

[Wound Classification Field 14](#_bookmark16)

# Introduction

This project enhances the Veterans Health Information Systems and Technology Architecture (VistA) Surgery package in support of the VA Surgery Quality Improvement Program (VASQIP).

The Annual Surgery Updates (ASU) project addresses enhancements to the existing VistA Surgery application. Enhancements include Field Description Updates as well as minor modifications to the Cardiac and Non-Cardiac components of the VistA Surgery application.

# Project Enhancements

The software provides the following enhancements:

* Addition of new data files and data fields
* Addition of new option
* Changes to existing fields including name changes, definition updates and marking as obsolete
* Changes to data entry screens and modified option functionality
* Changes to reports
* Changes to Surgery Risk Assessment transmissions
* Changes to transplant components

# Patch Versioning and Release History

SR\*3\*184 v1:

* Initial version after passing first SQA review
* Please reference the ASU Requirements Specification Document (RSD) for the full list of enhancements included in this ASU release

SR\*3\*184 v2:

* Data dictionary change has been made to the REASON FOR NO ASSESSMENT field (#102)
* The exclusion criteria list in the Monthly Surgical Case Workload Report has been updated as follows:

### The “SCNR WAS ON A/L” criteria has been changed to “10% RULE"

* + The "STUDY CRITERIA" criteria has been changed to "INCLSN CRTA NOT MET"
* Option #4 and #5 under the List of Surgery Risk Assessments [SROA ASSESMENT LIST] options are placed out of order and are not selectable after this enhancement.
* Default the DC/REL DESTINATION field (#685) to “1-HOME” when capturing the information from PIMS records using the Resource Data [SROA CARDIAC RESOURCE] option.

SR\*3\*184 V3:

### The title field of the HX RAD RX PLANNED SURG FIELD (#674) has been updated to capitalize each word.

* Fix a bug discovered while investigating of Upstate NY error related to the Schedule of Operations report.
* Implementation of Cleveland recommendation related to the deactivated items of the List of Surgery Risk Assessments option so that software goes back to option list instead of Risk menu when deactivated options (#4 or #5) are selected.

SR\*3\*184 v4:

* Fix defect reported by Minneapolis related to the Hospital Admission Status field printing blank while printing the Non-Cardiac assessment.
* Fix defect reported by Upstate NY related to printing of the BLOOD AVAILABILITY field (#610) when “NI” is selected.
* Change the “Unplanned Intub W/In 30 Days“ occurrence label to be “OUT- OF- OR UNPLANNED INTUBATION” (#422)in cardiac and non-cardiac print assessment.
* Enhance the Request Operation/Schedule Operation options to accept additional 90000 CPT codes for the PLANNED PRIN PROCEDURE CODE field. Allowed 90000 codes are as follows: 90865, 90870, 91040, 91120, 91122, 92502, 92504, 92511, 92611, 92612, 92613, 92614, 92615, 92616, 92617, 92960, 92961, 92970, 92986, 92987, 92990, 93312, 93313, 93314, 93315, 93316, 93317, 93318, 93355, 93505, 93580, 93581, 93582, 93583, 93631, 93650, 95940, 95955, 95958, 95961, 95990, 95991, 96420, 96422, 96425, 96440, 96450, 96521, 96522, 97597, 97598, 97602, 97605, 97606, 97607, 97608, 99144, 99149

SR\*3\*184 v5:

### Include a missing routine which was modified for v4 but not included in the build of v4

Each new version deployed to National Patch Module (NPM) in FORUM.

**Release Inventory**

The following version of Patch 184 is available for review and implementation by the VA Release Manager and has been forwarded via FORUM to the VA Release Manager for Surgery-Annual Surgery Updates.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Deliverable** | **Method** | **Location** | **Receiver** | **Description** |
| SR\*3\*184 V5 | FORUMMail | FORUM | VHA Release Manager | MUMPS Build |

# Vista Surgery Package Updates

This section lists the changes made to the VistA Surgery application for the Annual Surgery Updates project. Note: All updated or new fields are part of the SURGERY file (#130) unless otherwise mentioned.

## Request Operation Screen Updates

* The PALLIATION field (#661) has been added as new field.
* This patch adds the SPECIAL EQUIPMENT, PLANNED IMPLANTS, PHARMACY ITEMS, SPECIAL INSTRUMENTS, and SPECIAL SUPPLIES as new multiples in the SURGERY file (#130). The new multiples are added to the Operation Request options, the Operation Scheduling options, and the Schedule of Operations report option.
* This patch adds the SPINAL LEVEL field (#136) under the Operation Request

options, the Operation Scheduling options, and the Schedule of Operations report option. This field will be available for edit only if the PLANNED PRIN PROCEDURE CODE (CPT) of the case matches one of the CPTs listed in the CPT-SPINAL LEVEL file (#131.4) which is introduced by this patch.

* The PLANNED ADMISSION STATUS field (#.013) has been added as new field and it has been made required for case creation using the

request operation options and replaced the HOSPITAL ADMISSION STATUS field (#.011) in the Request Operation screen. The HOSPITAL ADMISSION STATUS (#.011) will be initially auto populated from the new field.

#### SURGERY File (#130)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| PALLIATION (#661) | New field |
| PLANNED ADMISSION STATUS (#.013) | New field |
| SPECIAL EQUIPMENT (#680), Multiple #130.25 | New field |
| PLANNED IMPLANTS Multiple (#681), Multiple #130.0681 | New field |
| PHARMACY ITEMS Multiple (#684), Multiple #130.0684 | New field |
| SPECIAL INSTRUMENTS Multiple (#683), Multiple #130.0683 | New field |
| SPECIAL SUPPLIES Multiple (#682), Multiple #130.0682 | New field |

* The following files and their fields have been added to the Surgery package by this enhancement:

#### SPECIAL EQUIPMENT File (#131.3)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| NAME (#.01) | New Field |
| NUMBER (#2) | New Field |
| INACTIVE? (#3) | New Field |
| SURGICAL SPECIALTIES (#4) | New Field |

#### PLANNED IMPLANT File (#131.5)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| NAME (#.01) | New Field |
| SIZE (#1) | New Field |
| INACTIVE? (#2) | New Field |

|  |  |
| --- | --- |
| MODEL (#3) | New Field |
| VENDOR (#4) | New Field |
| SURGICAL SPECIALTIES (#6) | New Field |

#### PHARMACY ITEMS File (#131.06)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| DRUG NAME (#.01) | New Field |
| DOSE (#1) | New Field |
| INACTIVE? (#2) | New Field |
| DRUG COMMENTS (#3) | New Field |
| SURGICAL SPECIALTIES (#4) | New Field |

#### SPECIAL INSTRUMENTS File (#131.02)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| NAME (#.01) | New Field |
| NUMBER (#1) | New Field |
| INACTIVE? (#2) | New Field |
| SURGICAL SPECIALTIES (#3) | New Field |

#### SPECIAL SUPPLIES File (#131.04)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| NAME (#.01) | New Field |
| SIZE (#1) | New Field |
| INACTIVE? (#2) | New Field |
| MODEL (#3) | New Field |
| VENDOR (#4) | New Field |
| SURGICAL SPECIALTIES (#5) | New Field |

#### CPT-SPINAL LEVEL File (#131.4)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| CPT CODE (#.01) | New Field |

#### Modified Options

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Schedule of Operations* [SROSCH] | Functionality change |
| *Update Site Configurable Files* [SR UPDATE FILES] | Functionality change |

## Time-Out Verified checklist Screen

The new fields listed below were added to:

* SURGERY file (#130)
* This patch adds the new fields to the Time Out Verified Utilizing Checklist [SROMEN-VERF] and the Nurse Intraoperative Report [SRONRPT] data entry screens if the PLANNED PRIN PROCEDURE CODE field (#27) is set to a value that lies within a given range of CPT codes
* The new fields will be required to sign the NIR report if the PLANNED PRIN PROCEDURE CODE field (#27) is set to a value that lies within a given range of CPT codes
* Cardiac, Non-Cardiac, and 1-liner data transmissions

#### SURGERY File (#130)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| UNOS NUMBER (#648) | New field |
| DONOR SEROLOGY HCV (#649) | New field |
| DONOR SEROLOGY HBV (#650) | New field |
| DONOR SEROLOGY CMV (#651) | New field |
| DONOR SEROLOGY HIV (#652) | New field |
| DONOR ABO TYPE (#653) | New field |
| RECIPIENT ABO TYPE (#654) | New field |
| BLOOD BANK ABO VERIFICATION (#655) | New field |
| BLOOD BANK ABO VER COMMENTS (#746) | New field |
| D/T BLOOD BANK ABO VERIF (#747) | New field |
| OR ABO VERIFICATION (Y/N)(#656) | New field |
| OR ABO VER COMMENTS (#748) | New field |
| D/T OR ABO VERIF (#749) | New field |
| SURGEON VERIFYING UNET (#657) | New field |
| UNET VERIF BY SURGEON (Y/N)(#750) | New field |
| ORGAN VER PRE-ANESTHESIA (#658) | New field |
| SURGEON VER ORGAN PRE-ANES (#751) | New field |
| SURGEON VER DONOR ORG PRE-ANES (#659) | New field |
| DONOR ORG VER PRE-ANES (#752) | New field |
| ORGAN VER PRE-TRANSPLANT (#660) | New field |
| SURGEON VER ORG PRE-TRANSPLANT (#753) | New field |
| DONOR VESSEL USAGE (#663) | New field |
| DONOR VESSEL UNOS ID (#664) , Multiple #130.0664 | New field |
| DONOR VESSEL DISPOSITION (#665) | New field |
| ORGANS TO BE TRANSPLANTED (#647), Multiple #130.0647 | New field |

#### Modified Option

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Time Out Verified Utilizing Checklist* [SROMEN-VERF] | New Fields added |
| *Nurse Intraoperative Report* [SRONRPT] | New Fields added |

## Cardiac/Non-Cardiac Risk Assessment

The following changes were made to the *Clinical Information (Enter/Edit)* [SROA CLINICAL INFORMATION] option:

* CONGESTIVE HEART FAILURE PREOP (#423) field is used instead of the CONGESTIVE HEART FAILURE (#207) field which has been marked as obsolete
* The data definition of the “PREOP FUNCT. HEALTH STATUS” field (#492) has been updated and will be used under this option instead of the “FUNCTIONAL HEALTH STATUS” field (#240) which has been marked as obsolete
* The following fields were added:
* IMPAIRED COGNITIVE FUNCTION (#662)
* SLEEP APNEA-COMPLIANCE (#667)
* The following fields were removed from the data entry screen, missing items, and from Cardiac transmission data:
* PULMONARY RALES (#348)
* CURRENT DIGOXIN USE (#354)
* RESTING ST DEPRESSION (#350)

The following field was added under the *Cardiac Procedures Operative Data* (Enter/Edit) [SROA CARDIAC PROCEDURES] option:

* BRIDGE TO TRANSPLANT/DEVICE (#481)

### The following updates were made to the *Resource Data* [SROA CARDIAC RESOURCE] screen as follows:

* Added the following fields:
* TRANSFER STATUS (#413)
* DATE OF DEATH (#342) and the "30 DAY DEATH" (#342.1)
* HISTORY OF CANCER DIAGNOSIS (#673)
* HX RAD RX PLANNED SURG FIELD (#674)
* PRIOR SURG SAME OP FIELD (#677)
* RESIDENCE 30 DAYS PREOP (#670)
* AMBULATION DEVICE PREOP (#671)
* DC/REL DESTINATION (#685)
* Removed the CARDIAC RESOURCE DATA COMMENTS (#431)
* The HOSPITAL DISCHARGE DATE (#419) will no longer be checked against the missing items for Cardiac assessment.

The following fields were added to the *Preoperative Information (Enter/Edit)* [SROA PREOP DATA] option:

* IMPAIRED COGNITIVE FUNCTION (#662)
* SLEEP APNEA-COMPLIANCE (#667)
* CHEMO FOR MALIG LAST 90 DAYS (#338.3)
* RESIDENCE 30 DAYS PREOP (#670)
* AMBULATION DEVICE PREOP (#671)
* HISTORY OF CANCER DIAGNOSIS (#673)
* HX RAD RX PLANNED SURG FIELD (#674)
* PRIOR SURG SAME OP FIELD (#677)

This patch removes the following fields under the *Operative Risk Summary Data* (Enter/Edit) [SROA CLINICAL INFORMATION] option:

* ESTIMATE OF MORTALITY (#364)
* CARDIAC RISK PREOP COMMENTS (#430)

The *Outcome Information (Enter/Edit)* [SROA CARDIAC-OUTCOMES] option has been set out of order.

This patch adds the DC/REL DESTINATION field (#685) to the *Patient Demographics (Enter/Edit)* [SROA DEMOGRAPHICS] screen.

#### SURGERY File (#130)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| \*CONGESTIVE HEART FAILURE (#207) | Field Marked as Obsolete |
| \*FUNCTIONAL HEALTH STATUS (#240) | Field Marked as Obsolete |
| \*CHEMOTHERAPY IN LAST 30 DAYS (#338.1) | Field Marked as Obsolete |
| CHEMO FOR MALIG LAST 90 DAYS (#338.3) | New field |
| \*PULMONARY RALES (#348) | Field Marked as Obsolete |
| \*CURRENT DIGOXIN USE (#354) | Field Marked as Obsolete |
| \*RESTING ST DEPRESSION (#350) | Field Marked as Obsolete |
| CONGESTIVE HEART FAILURE PREOP (#423) | New field |
| PREOP FUNCT. HEALTH STATUS (#492) | Field description update |
| IMPAIRED COGNITIVE FUNCTION (#662) | New field |
| SLEEP APNEA-COMPLIANCE (#667) | New field |
| RESIDENCE 30 DAYS PREOP (#670) | New field |
| AMBULATION DEVICE PREOP (#671) | New field |
| HISTORY OF CANCER DIAGNOSIS (#673) | New field |
| HX RAD RX PLANNED SURG FIELD (#674) | New field |
| PRIOR SURG SAME OP FIELD (#677) | New field |
| DC/REL DESTINATION (#685) | New field |

#### Modified Options

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Clinical Information (Enter/Edit)* [SROA CLINICAL INFORMATION] | New fields added, fields updated and fields removed |
| *Preoperative Information (Enter/Edit)* [SROA PREOP DATA] | New fields added |
| *Cardiac Procedures Operative Data* (Enter/Edit) [SROA CARDIAC PROCEDURES] | New field added |

|  |  |
| --- | --- |
| *Resource Data* [SROA CARDIAC RESOURCE] | New fields added andremoved a field |
| *Operative Risk Summary Data* (Enter/Edit) [SROA CARDIAC OPERATIVE RISK] | Fields removed |
| *Outcome Information (Enter/Edit)* [SROA CARDIAC-OUTCOMES] | Placed out of order |
| *Patient Demographics (Enter/Edit)* [SROA DEMOPGRAPHICS] | New field added |

## Operation Screen Updates

The LASER PERFORMED field (#135) was added as a new multiple in the SURGERY file (#130). This will replace the existing LASER UNIT multiple (#130.0129) in the Operation Screen and the NIR data entry screens. The POSSIBLE ITEM RETENTION field (#630) has been modified to default to

“YES” when accessing the Operation Screen if the field has no data.

#### SURGERY File (#130)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| LASER PERFORMED (#135) | New field |
| POSSIBLE ITEM RETENTION (#630) | Description/Functionality Updates |

#### SURGERY File (#130), LASER PERFORMED (Sub-file #130.11)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| LASER NAME (#.01) | New field |
| LASER TYPE (#1) | New field |
| LASER START TIME (#2) | New field |
| LASER END TIME (#3) | New field |
| LASER TEST FIRE (#4) | New field |
| LASER DELIVERY SYSTEM (#5) | New field |
| PULSE MODE (#6) | New field |
| POWER/AVERAGE POWER (#7) | New field |
| INTERVAL/REPETITION RATE (#8) | New field |
| TOTAL JOULES DELIVERED (#9) | New field |
| WATTS DELIVERED (#10) | New field |
| WAVE FORM (#11) | New field |
| PULSE WIDTH (#12) | New field |
| ENERGY JOULES (#13) | New field |
| LASER DURATION (#14) | New field |
| PATIENT PRECAUTIONS (#15), Multiple #130.1115 | New field |
| LASER ON STANDBY (#16) | New field |
| LASER OFF AND KEY SECURED (#17) | New field |
| PERSONNEL PRECAUTIONS (#18), Multiple #130.1118 | New field |
| LASER COMMENTS (#19) | New field |

#### Modified Options

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Operation* [SROMEN-OP] | Added new fields andremoved a field Functionality Update |
| *Nurse Intraoperative Report* [SRONRPT] | Added new fields and removed a fieldFunctionality Update |

## Case Aborted

The Abort/Cancel Operation [SROABRT] option has been added as a new option under the Operation Menu [SROPER]. This menu should only be used if the patient has been taken to the operating room and no incision has been made. If an incision is made, the case should be completed and the discontinued procedure indicated in the record. Cancellation of future surgical cases should not use this option. This new option will prompt the user for CASE ABORTED field (#18.5) (“NO” default) and the cancellation information fields (CANCEL DATE, CANCELLATION TIMEFRAME and PRIMARY CANCEL REASON). The user will also be prompted to enter the TIME PAT IN OR and/or TIME PAT OUT OR if these fields were not previously entered, they will be required in order to proceed with aborting the case. The cancellation information fields (CANCEL DATE, CANCELLATION TIMEFRAME and PRIMARY CANCEL REASON) have been removed from all other data entry screens under the Operation Menu. If a surgical case is aborted the CANCELLATION TIMEFRAME field (#17.5) will be auto populated with

“1-SURGERY CANCELLED <48 HRS BEFORE SCHEDULED SURGERY”. This new field will be

included in the 1-liner data transmission.

\*\*\*

There are known defects in Vista patch SR\*3\*184 with this new option. These will be addressed in a future patch.

Defect 1) PRIMARY CANCEL REASON is not properly saved to the Surgery package.

Defect 2) User is prompted for “Cancellation Avoidable” instead of “Cancellation Timeframe”

#### SURGERY File (#130)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| CASE ABORTED (#18.5) | New field |

#### Operation Menu [SROPER]

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Abort/Cancel Operation* [SROABRT] | Added new option |

## Height and Weight Fields

The HEIGHT (#236) and the WEIGHT (#237) fields have been added to the first page of the Operation Startup [SROMEN-START] screen and will be auto populated using available data from the Vitals Package.

#### Modified Option

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Operation Startup* [SROMEN-START] | Added two fields |

## Miscellaneous

This patch updates the fields below in the SURGERY file (#130), the occurrence category descriptions listed below in the PERIOPERATIVE OCCURRENCE CATEGORY file (#136.5). This patch also replaced fields with new fields in order to enhance and refine certain data elements that are in common with Cardiac and Non-Cardiac Risk Assessments. All the associated data entry options, assessment printouts, missing items report, and transmissions are updated accordingly.

#### SURGERY File (#130)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| DIABETES MELLITUS CHRONIC (#519) | Definition update |
| DIABETES MELLITUS PREOP MGMT (#520) | Definition update |
| ESOPHAGEAL VARICES (#213) | Definition update |
| FEV1 (#347) | Definition update |
| ON VENTILATOR >48 HOURS (#285) | Definition update |
| HISTORY OF COPD (#203) | Definition update |
| IMPAIRED SENSORIUM (#332) | Definition update |
| OBSERVATION ADMISSION DATE (#452) | Definition update |
| POSITIVE DRUG SCREENING (#618) | Definition update |
| GRAFT/PROSTHESIS/FLAP FAILURE (#261) | Definition update |
| PERIPHERAL ARTERIAL DISEASE (#265) | Definition update |
| PRIOR MI (#205) | Definition update |
| DEEP INCISIONAL SSI (#249) | Definition update |
| STEROID USE FOR CHRONIC COND. (#339) | Definition update |
| REOPERATION FOR BLEEDING (#389) | Definition update |
| HOSPITAL ADMISSION STATUS (#.011) | Definition update |
| REPEAT CARDIAC SURG PROCEDURE (#391) | Definition update |
| ORGAN/SPACE SSI (#488) | Definition update |
| BLOOD AVAILABILITY (#610) | Definition update |
| WOUND SWEEP (#633) | Definition update |
| BLEEDING RISK DUE TO MED (#642) | Definition update |
| REASON FOR NO ASSESSMENT (#102) | Definition update |

|  |  |
| --- | --- |
| PREOPERATIVE INFECTION (#.05) | Definition update |
| INTRAOP DEVICE TYPE field (#5) of the INTRAOPERATIVEOCCURRENCES multiple (#1.14) | Definition update |
| POSTOP DEVICE TYPE field (#15) of the POSTOPOCCURRENCE multiple (#1.16) | Definition update |
| LIVER DISEASE/CIRRHOSIS (#666) | New field |
| IMMUNOCOMPROMISED STATE PREOP (#668) | New field |
| PULMONARY HTN (#669) | New field |
| NUTRITIONAL SUPPLEMENT PREOP (#672) | New field |
| PRIOR INFEC/INFLAM SURG FIELD (#675) | New field |
| HX DEEP VEIN THROMBOSIS (#676) | New field |
| AORTIC REGURGITATION (#686) | New field |
| INJURY TO ADJACENT ORGAN (#687) | New field |
| STOMA COMPLICATIONS (#688) | New field |
| NON-UNION (#689) | New field |
| IMPLANT INFECTIONS (#690) | New field |
| CHYLE/LYMPH LEAK (#691) | New field |
| ANASTOMOTIC LEAK (#692) | New field |
| FISTULA (#693) | New field |
| NECROTIZING SOFT TISS INFECT (#694) | New field |
| OTHER BLOOD PRODUCT UNITS (#695) | New field |
| PRESSORS USED INTRAOP (#696) | New field |
| MITRAL STENOSIS (#697) | New field |
| PCI INTERVENTION (#698) | New field |
| ATRIAL ARRHYTHMIAS (#699) | New field |
| HEAD OR NECK CANCER (#700) | New field |
| MACULAR DEGENERATION (#701) | New field |
| GLAUCOMA (#702) | New field |
| HX RETINAL DETACHMENT (#704) | New field |
| AXIAL LEN/ANTERIOR CHAM DEP (#705) | New field |
| CORNEAL GUTTAE/FUCHS ENDO (#706) | New field |
| DIABETIC RETINOPATHY (#707) | New field |
| COMPLEX CATARACT (#708) | New field |
| STATIN 30 DAYS PREOP (#709) | New field |
| IPSILAT CORTICAL EVENT PREOP (#710) | New field |
| PREOP MODIFIED RANKIN SCORE (#711) | New field |
| CAROTID SUR ANATOMIC HIGH RISK (#712) | New field |
| BYPASS CRITICAL LIMB ISCHEMIA (#713) | New field |
| ENDOLEAK AT COMPLETION (#715) | New field |
| HIGH HEART RATE 6HRS PREOP (#716) | New field |
| HIGH HEART RATE INTRAOP (#717) | New field |
| LOW ARTERIAL PRESS 6HRS PREOP (#718) | New field |
| HIGH LACTIC ACID 6HRS PREOP (#719) | New field |

|  |  |
| --- | --- |
| HIGH LACTIC ACID INTRAOP (#720) | New field |
| LOWEST PH 6HRS PREOP (#721) | New field |
| LOWEST PH INTRAOP (#722) | New field |
| LOW ARTERIAL PRESS INTRAOP (#723) | New field |
| OLIGURIA <60CC/2HRS 6HRS PREOP (#724) | New field |
| OLIGURIA URINE OUTPUT INTRAOP (#725) | New field |
| LOWEST BICARBONATE 6HRS PREOP (#726) | New field |
| LOWEST BICARBONATE INTRAOP (#727) | New field |
| UNITS TRANSFUSED 6HRS PREOP (#728) | New field |
| VASOPRESSOR USAGE AT OR ENTRY (#729) | New field |
| CARDIAC ARREST 24HRS PREOP (#730) | New field |
| DIC 6HRS PREOP (#731) | New field |
| HYPOXEMIA W/IN 6HRS PREOP (#732) | New field |
| ENDOLEAK AT FOLLOW-UP (#733) | New field |
| CARDIAC ARREST INTRAOP (#734) | New field |
| FLOPPY IRIS INTRAOP (#735) | New field |
| PREOP VISUAL ACUITY (#736) | New field |
| POSTOP VISUAL ACUITY (#737) | New field |
| ENDOPHTHALMITIS TYPE (#738) | New field |
| CYSTOID MACULAR EDEMA (#739) | New field |
| DISLOCATION OF OPERATIVE JOINT (#740) | New field |
| PERIPROSTHETIC FRACTURES (#741) | New field |
| D/T PAT ARRIVES HOSP DAY SURG (#742) | New field |
| D/T PAT LEAVES HOSP DAY SURG (#743) | New field |
| KIDNEY DONOR PROFILE INDEX (#744) | New field |
| EXPECTED POST TRANSPLANT INDEX (#745) | New field |
| SYMPTOMATIC UTI (#644) | Definition update |
| OUT-OF-OR UNPLANNED INTUBATION (#422) | New field |
| \*MECHANICAL VENT W/N 30 DAYS (#645) | Inactivated |

#### PERIOPERATIVE OCCURRENCE CATEGORY file (#136.5)

|  |  |
| --- | --- |
| **Occurrence Name - Number** | **Description of Change** |
| DEEP INCISIONAL SSI - 2 | Definition update |
| ON VENTILATOR > 48 HOURS - 6 | Definition update |
| GRAFT/PROSTHESIS/FLAP FAILURE – 19 | Definition update |
| ORGAN/SPACE SSI - 35 | Definition update |
| SYMPTOMATIC UTI-CULTURE PLUS SIGN/SYMPTOM – 40 | Definition update |
| MECHANICAL VENTILATION WITHIN 30 DAYS – 41 | Inactivated |
| OUT-OF-OR UNPLANNED INTUBATION W/IN 30 DAYS – 42 | New |

## PLANNED PRIN PROCEDURE CODE Field (#27)

The PLANNED PRIN PROCEDURE CODE field (#27) was changed to be a mandated field when creating Surgery cases and limits the selection of CPT codes to the following ranges: 10000-69999; 00100-01999; 70000-79999; allowed 90000 codes; D0000-D9999; xxxxT.

Allowed 90000 CPT codes:

90865, 90870, 91040, 91120, 91122, 92502, 92504, 92511, 92611, 92612, 92613, 92614,

92615, 92616, 92617, 92960, 92961, 92970, 92986, 92987, 92990, 93312, 93313, 93314,

93315, 93316, 93317, 93318, 93355, 93505, 93580, 93581, 93582, 93583, 93631, 93650,

95940, 95955, 95958, 95961, 95990, 95991, 96420, 96422, 96425, 96440, 96450, 96521,

96522, 97597, 97598, 97602, 97605, 97606, 97607, 97608, 99144, 99149

There is a known defect in VistA patch SR\*3\*184 where, in certain instances, active CPT codes D0000- D9999 and xxxxT will not be selectable. A correction for this will be addressed in a future patch.

## CPT Exclusions

The CPT Exclusions File (#137) was updated with data for fiscal year 2015.

## Transplant Assessment Menu

The *Transplant Assessment Menu* [SR TRANSPLANT ASSESSMENT] menu has been placed out of order.

#### Modified Option

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Transplant Assessment Menu* [SR TRANSPLANT ASSESSMENT] | Placed out of order |

## Major/Minor Field

Remove missing data screening for MAJOR/MINOR field (#.03) which was removed by Patch 182. This impacts Lists 7 and 8 in the List of Surgery Risk Assessments [SROA ASSESMENT LIST] option.

Option #4 and #5 under the List of Surgery Risk Assessments [SROA ASSESMENT LIST] options are placed out of order and are not selectable after this enhancement.

#### Modified Option

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *List of Surgery Risk Assessments* [SROA ASSESMENT LIST] | Functionality Update |

## Monthly Surgical Case Workload Report

The listed exclusion criteria’s are updated as follows:

* The “SCNR WAS ON A/L” criteria has been changed to “10% RULE"
* The "STUDY CRITERIA" criteria has been changed to "INCLSN CRTA NOT MET"
* The “ABORTED” criteria have been added as new exclusion criteria.

#### Modified Option

|  |  |
| --- | --- |
| **Option Name** | **Description of Change** |
| *Monthly Surgical Case Workload Report* [SROA MONTHLY WORKLOAD REPORT] | Functionality Update |
| *Exclusion Criteria (Enter/Edit)* [SR NO ASSESSMENT REASON] | Functionality update |

## Wound Classification Field

The WOUND CLASSIFICATION field (#1.09) prevents the selection of “CLEAN” if the principal procedure code (CPT) matches one of the CPT’s that cannot be classified as clean. However, if data has already been populated for this field and the user tries to update it again, then the “CLEAN’ option will be displayed.

The CPT codes are: 43108,43113,43118,43123,43361,43645,43845,43847,44020,44021,44110,44111,44120,44121,44125,44126,44127,

44128,44139,44140,44141,44143,44144,44145,44146,44147,44150,44151,44155,44156,44157,44157,44158,44158,

44160,44202,44203,44204,44205,44206,44207,44208,44210,44211,44212,44213,44227,44322,44602,44603,44620,

44625,44625,44626,44626,44701,44900,44950,44955,44960,44970,45000,45005,45020,45108,45111,45113,45119,

45120,45121,45126,45130,45135,45160,45171,45172,45190,45355,45390,45397,45562,45563,45910,46040,46060,

46288,46707,47010,47120,47122,47125,47130,47133,47140,47141,47142,47143,47144,47145,47361,47400,47420,

47425,47480,47490,47510,47511,47525,47530,47550,47552,47560,47561,47562,47563,47564,47570,47600,47605,

47610,47612,47620,47700,47700,47711,47712,47720,47721,47740,47741,47760,47765,47780,47785,47800,47802,

47900,48001,48001,48020,48105,48140,48145,48146,48150,48152,48153,48154,48155,48160,48500,48510,48520,

48540,48545,48547,48548,48550,48551,48551,48552,48554,48556,49020,49407,49442,49450,50815,50825,50845,

51596,51597,51597,58200,58240,58260,58262,58263,58267,58270,58275,58280,58285,58290,58291,58292,58293,

58294,58550,58552,58553,58554,59857,0184T

#### SURGERY File (#130)

|  |  |
| --- | --- |
| **Field Name and Number** | **Description of Change** |
| WOUND CLASSIFICATION (#1.09) | Field description and set of code updates |