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SURGERY

**USER MANUAL**

Version 3.0

July 1993

(Revised November 2007)

Department of Veterans Affairs Veterans Health Information Technology

**Revision History**

# Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. If the Revised Pages column lists “All,” replace the existing manual with the reissued manual. If the Revised Pages column lists individual entries (e.g., 25, 32), either update the existing manual with the Change Pages Document or print the entire new manual.

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| **Date** | **Revised Pages** | **Patch Number** | **Description** |
| 11/07 | 479-479a, 486a | SR\*3\*164 | Updated the *Resource Data Enter/Edit* and the *Print a Surgery Risk Assessment* options to reflect the new cardiac field for CT Surgery Consult Date.  REDACTED |
| 09/07 | 125, 371, 375, 382 | SR\*3\*163 | Updated the Service Classification section regarding environmental indicators, unrelated to this patch.  Updated the Quarterly Report to reflect updates to the numbers and names of specific specialties in the NATIONAL SURGICAL SPECIALTY file.  REDACTED |
| 06/07 | 35, 210, 212b | SR\*3\*159 | Updated screens to reflect change of the environmental indicator “Environmental Contaminant” to “SWAC” (e.g., Southwest Asia).  REDACTED |
| 06/07 | 176-180, 180a, 184c-d,  327c-d, 372, 375-376,  446, 449-450, 452-453,  455-456, 458, 461, 468,  470, 472, 479-479a,  482-484, 486a, 489,  491, 493, 495, 497, 499,  501, 502a-d, 504-506,  509-512, 519 | SR\*3\*160 | Updated the data entry options for the non-cardiac and cardiac risk management sections; these options have been changed to match the software. For more details, see the *Surgery NSQIP-CICSP Enhancements 2007 Release Notes.*  Updated data entry screens to match software; changes are unrelated to this patch.  REDACTED |
| 11/06 | 10-12, 14, 21-22, 139-  141, 145-150, 152, 219,  438 | SR\*3\*157 | Updated data entry options to display new fields for collecting sterility information for the Prosthesis Installed field; updated the Nurse Intraoperative Report section with these required new fields. For more details, see the *Surgery-Tracking Prosthesis Items Release Notes*.  Updated data entry screens to match software; changes are unrelated to this patch.  REDACTED |

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| **Date** | **Revised Pages** | **Patch Number** | **Description** |
| 08/06 | 6-9, 14, 109-112, 122-  124, 141-149, 151-152,  176, 178-180, 180a-b,  181-184, 184a-d, 185-  186, 218-219, 326-327,  327a-d, 328-329, 373,  377, 449-450, 452-456,  459, 461-462, 467-468,  468b, 469-470, 470a,  473-474, 474a-474b,  475, 477, 481-486,  486a-b, 489-502, 502a-  b, 503-504, 509-512 | SR\*3\*153 | Updated the data entry options for the non-cardiac and cardiac risk management sections; these options have been changed to match the software.  Updated data entry options to incorporate renamed/new Hair Removal documentation fields. Updated the Nurse Intraoperative Report and Quarterly Report to include these fields.  For more details, see the *Surgery NSQIP/CICSP Enhancements 2006 Release Notes.*  REDACTED |
| 06/06 | 28-32, 40-50, 64-80,  101-102 | SR\*3\*144 | Updated options to reflect new required fields (Attending Surgeon and Principal Preoperative Diagnosis) for creating a surgery case.  REDACTED |
| 06/06 | vi, 34-35, 125, 210, 212b, 522a-b | SR\*3\*152 | Updated Service Classification screen example to display new PROJ 112/SHAD prompt.  This patch will prevent the PRIN PRE-OP ICD DIAGNOSIS CODE field of the Surgery file from being sent to the Patient Care Encounter (PCE) package.  Added the new *Alert Coder Regarding Coding Issues*  option to the Surgery Risk Assessment Menu option.  REDACTED |
| 04/06 | 445, 464a-b, 465,  480a-b | SR\*3\*146 | Added the new *Alert Coder Regarding Coding Issues*  option to the Assessing Surgical Risk chapter.  REDACTED |

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**Resource Data (Enter/Edit)**

**[SROA CARDIAC RESOURCE]**

# The nurse reviewer uses the *Resource Data (Enter/Edit)* option to enter, edit, or review risk assessment and cardiac patient demographic information such as hospital admission, discharge dates, and other information related to the surgical episode.

**Example: Resource Data (Enter/Edit)**

Select Cardiac Risk Assessment Information (Enter/Edit) Option: **R** Resource Data

SURPATIENT,TEN (000-12-3456)

Case #49413

OCT 18,2007 CABG X3 USING LSVG TO OMB,LV EXT. OF RCA,LIMA TO LAD

Enter/Edit Patient Resource Data

1. Capture Information from PIMS Records
2. Enter, Edit, or Review Information Select Number: (1-2): **1**

Are you sure you want to retrieve information from PIMS records ? YES// <Enter>

...HMMM, I'M WORKING AS FAST AS I CAN...

SURPATIENT,TEN (000-12-3456)

Case #49413

OCT 18,2007 CABG X3 USING LSVG TO OMB,LV EXT. OF RCA,LIMA TO LAD

Enter/Edit Patient Resource Data

1. Capture Information from PIMS Records
2. Enter, Edit, or Review Information

Select Number: (1-2): **2**

|  |  |
| --- | --- |
| SURPATIENT,TEN (000-12-3456) Case #49413 |  |
| OCT 18,2007 CABG X3 USING LSVG TO OMB,LV EXT. OF RCA,LIMA TO LAD |
| 1. Hospital Admission Date: OCT 16, 2007@08:00 |
| 2. Hospital Discharge Date: OCT 30, 2007@08:00 |
| 3. Cardiac Catheterization Date: OCT 17, 2007 |
| 4. Time Patient In OR: OCT 18, 2007@07:30 |
| 5. Time Patient Out OR: OCT 18, 2007@08:05 |
| 6. Date/Time Patient Extubated: OCT 18, 2007@14:30 |
| 7. Date/Time Discharged from ICU: |
| 8. Homeless: NO |
| 9. Surg Performed at Non-VA Facility: NO |
| 10. Resource Data Comments: |
| 11. Employment Status Preoperatively: SELF EMPLOYED |
| 12. CT Surgery Consult Date: OCT 17, 2007 |
| Select number of item to edit: **11** |

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Employment Status Preoperatively: EMPLOYED FULL TIME// **?**

Enter the patient's employment status preoperatively. Choose from:

1. EMPLOYED FULL TIME
2. EMPLOYED PART TIME
3. NOT EMPLOYED
4. SELF EMPLOYED
5. RETIRED
6. ACTIVE MILITARY DUTY

9 UNKNOWN

Employment Status Preoperatively: **3** NOT EMPLOYED

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| --- | --- |
| SURPATIENT,TEN (000-12-3456) Case #49413  OCT 18,2007 CABG X3 USING LSVG TO OMB,LV EXT. OF RCA,LIMA TO LAD |  |
| 1. Hospital Admission Date: OCT 16, 2007@08:00 2. Hospital Discharge Date: OCT 30, 2007@08:00 3. Cardiac Catheterization Date: OCT 17, 2007 4. Time Patient In OR: OCT 18, 2007@07:30 5. Time Patient Out OR: OCT 18, 2007@08:05 6. Date/Time Patient Extubated: OCT 18, 2007@14:30 7. Date/Time Discharged from ICU: 8. Homeless: NO 9. Surg Performed at Non-VA Facility: NO 10. Resource Data Comments: 11. Employment Status Preoperatively: NOT EMPLOYED 12. CT Surgery Consult Date: OCT 17, 2007 |
| Select number of item to edit: |

# The Surgery software performs data checks on the following fields:

The Date/Time Patient Extubated field should be later than the Time Patient Out OR field, and earlier than the Date/Time Discharged from ICU field.

# The Date/Time Discharged from ICU field should be later than the Date/Time Patient Extubated field, and equal to or earlier than the Hospital Discharge Date field.

If the date entered does not conform to the specifications, then the Surgery software displays a warning at the bottom of the screen.

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SURPATIENT,NINE 000-34-5555

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1. OPERATIVE DATA

Cardiac surgical procedures with or without cardiopulmonary bypass

CABG distal anastomoses: Bridge to transplant/Device: NO Number with Vein: 2 TMR: NO Number with IMA: 2 Maze procedure: NO MAZE PERFORMED Number with Radial Artery: 0 ASD repair: NO

Number with Other Artery: 0 VSD repair: NO

Number with Other Conduit: 0 Myectomy for IHSS: NO

Aortic Valve Replacement: NO Myxoma resection: NO Mitral Valve Replacement: NO Other tumor resection: NO Tricuspid Valve Replacement: NO Cardiac transplant: NO Valve Repair: NONE Great Vessel Repair: NO LV Aneurysmectomy: NO Endovascular Repair: NO

Other Cardiac procedure(s): YES

\* Other Cardiac procedures (Specify): OTHER CT PROCEDURE #1, OTHER CT PROCEDURE #2, OTHER CT PROC

Indicate other cardiac procedures only if done with cardiopulmonary bypass Foreign body removal: YES

Pericardiectomy: YES

Other Operative Data details

Total CPB Time: 85 min Total Ischemic Time: 60 min Incision Type: FULL STERNOTOMY

Conversion Off Pump to CPB: N/A (began on-pump/ stayed on-pump)

1. OUTCOMES

Operative Death: NO Date of Death:

Perioperative (30 day) Occurrences:

Perioperative MI: NO Repeat cardiac Surg procedure: YES

Endocarditis: NO Tracheostomy: YES Renal Failure Requiring Dialysis: NO Ventilator supp within 30 days: YES Mediastinitis: YES Stroke/CVA: NO Cardiac Arrest Requiring CPR: YES Coma > or = 24 Hours: NO Reoperation for Bleeding: NO New Mech Circulatory Support: YES On ventilator > or = 48 hr: NO

1. RESOURCE DATA

Hospital Admission Date: 06/30/06 06:05

Hospital Discharge Date: 07/10/06 08:50

Time Patient In OR: 07/10/06 10:00

Time Patient Out OR: 07/10/06 12:30

Date and Time Patient Extubated: 07/10/06 13:13 Date and Time Patient Discharged from ICU: 07/10/06 08:00 Patient is Homeless: NS

Cardiac Surg Performed at Non-VA Facility: UNKNOWN CT Surgery Consult Date: 06/29/06

Resource Data Comments: Indicate other cardiac procedures only if done with cardiopulmonary bypass

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1. SOCIOECONOMIC, ETHNICITY, AND RACE

Employment Status Preoperatively: SELF EMPLOYED Ethnicity: NOT HISPANIC OR LATINO

Race Category(ies): AMERICAN INDIAN OR ALASKA NATIVE, NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER, WHITE

1. DETAILED DISCHARGE INFORMATION

Discharge ICD-9 Codes: 414.01 V70.7 433.10 285.1 412. 307.9 427.31

Type of Disposition: TRANSFER

Place of Disposition: HOME-BASED PRIMARY CARE (HBPC) Primary care or referral VAMC identification code: 526 Follow-up VAMC identification code: 526

\*\*\* End of report for SURPATIENT,NINE 000-34-5555 assessment #238 \*\*\*

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

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