



# **RESIDENT SUPERVISION/ ENSURING CORRECT SURGERY (PHASE II)**

## **RELEASE NOTES**

SR\*3\*129

Version 3.0  
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# Introduction

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This patch combines changes for two separate development efforts: Resident Supervision updates and Ensuring Correct Surgery Phase II enhancements.

The Veterans Health Administration (VHA) Handbook 1400.1, dated May 3, 2004, changed the levels of resident supervision for operating room procedures to ensure that the proper level of accountability was recorded for each case. This patch implements the new levels of resident supervision in the Surgery software.

Ensuring Correct Surgery Phase I implemented a new field designed to capture comments regarding correct surgery fields, which included the TIME OUT VERIFIED field (#71), the PREOPERATIVE IMAGING CONFIRMED field (#72), and the MARKED SITE CONFIRMED field (#73) in the SURGERY file (#130). Phase II of the initiative provides separate comment fields for each of these correct surgery fields, and it also includes the new comments fields on several Surgery reports.

## Overview of Project Enhancements

The software provides the following enhancements:

- Creates a new file to store the updated attending codes used by the Surgery software.
- Updates data entry options, reports, and display options to use the new ATTENDING CODE field (#.166) in the SURGERY file (#130).
- Provides updated data transmission of the Quarterly Report data to the national database, using the new ATTENDING CODE field (#.166) in the SURGERY file (#130).
- Creates new fields to capture the “comments” for the new correct surgery fields.
- Modifies data entry options to include new correct surgery comments fields.

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# Surgery Enhancements

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This section lists the changes made to the **VISTA** Surgery application. The enhanced data collection software now includes data elements related to new surgical procedures and technological advances, allowing reviewers to assess the risks, mortality, and morbidity associated with the new practices. Improved online user help (updated data dictionaries) provide clinical nurse reviewers immediate detailed and current online assistance during data entry, improving the quality of data.

The updates are described in the following two sections: Resident Supervision Enhancements and Ensuring Correct Surgery Enhancements.

## Resident Supervision

The Resident Supervision enhancements include new fields, option and report modifications, and data transmission updates.

### File and Field Updates

The new ATTENDING CODES file (#132.9), stores the attending codes used by the Surgery software. The active codes are:

- **LEVEL A: ATTENDING DOING THE OPERATION:** The staff practitioner performs the case, but may be assisted by a resident.
- **LEVEL B: ATTENDING IN O.R., SCRUBBED:** The supervising practitioner is physically present in the operative or procedural room and directly involved in the procedure. The resident performs major portions of the procedure.
- **LEVEL C: ATTENDING IN O.R., NOT SCRUBBED:** The supervising practitioner is physically present in the operative or procedural room. The supervising practitioner observes and provides direction. The resident performs the procedure.
- **LEVEL D: ATTENDING IN O.R. SUITE, IMMEDIATELY AVAILABLE:** The supervising practitioner is physically present in the operative or procedural suite and immediately available for resident supervision or consultation as needed.
- **LEVEL E: EMERGENCY CARE, ATTENDING CONTACTED ASAP:** Immediate care is necessary to preserve life or prevent serious impairment. The supervising practitioner has been contacted.
- **LEVEL F: NON-OR PROCEDURE DONE IN THE OR, ATTENDING IDENTIFIED:** Routine bedside and clinic procedure done in the OR. The supervising practitioner is identified.

The name of the existing ATTENDING CODE field (#.165) in the SURGERY file (#130) is changed to \*ATTENDING CODE - NOT USED and a new ATTENDING CODE field (#.166) is created that points to the ATTENDING CODES file (#132.9).

## Option Updates

The following data entry options are updated to use the new ATTENDING CODE field (#.166) in the SURGERY file (#130):

- *Post Operation* [SRROMEN-POST] option
- *Operation (Short Screen)* [SRROMEN-OUT] option
- *Surgical Staff* [SRROMEN-STAFF] option
- *Edit Non-O.R. Procedure* [SRRONOP-EDIT] option
- *Update 1-Liner Case* [SROA ONE-LINER UPDATE] option

The following report and display options are updated to use the new ATTENDING CODE field (#.166) in the SURGERY file (#130):

- *Attending Surgeon Reports* [SROATT] option
- *View Patient Perioperative Occurrences* [SRROMEN-M&M] option
- *Operation Information* [SRROMEN-OPINFO] option
- *Quarterly Report - Surgical Service* [SRO QUARTERLY REPORT] option
- *List of Operations Included on Quarterly Report* [SROQ LIST OPS] option
- *Report of Missing Quarterly Report Data* [SROQ MISSING DATA] option

## Data Transmissions

The patch updates the transmission of Quarterly Report data to the national database to use the new ATTENDING CODE field (#.166) in the SURGERY file (#130).

# Ensuring Correct Surgery Phase II

These enhancements include DD updates, option modifications, and data transmission updates.

## Field Updates

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

- TIME OUT VERIFIED field (#71)
- PREOPERATIVE IMAGING CONFIRMED field (#72)
- MARKED SITE CONFIRMED field (#73)

Entering "NO" in any of the three correct surgery fields prompts the user to enter the associated comment field, but will not automatically force entry into the respective comment field.

The following are new fields in the SURGERY file (#130) that capture comments related to the above correct surgery fields:

- TIME OUT VERIFIED COMMENTS field (#82)
- IMAGING CONFIRMED COMMENTS field (#83)
- MARKED SITE COMMENTS field (#84)

## Option Updates

The following data entry options include the new comment fields for correct surgery:

- *Operation Startup* [SRROMEN-START] option
- *Operation* [SRROMEN-OP] option
- *Operation (Short Screen)* [SRROMEN-OUT] option
- *Nurse Intraoperative Report* [SRRONRPT] option

Entering "NO" in any of the three correct surgery fields prompts the user to enter the associated comment field, but will not automatically force entry into the respective comment field.

## **Nurse Intraoperative Report Changes**

If any of the three correct surgery fields are not answered, the nurse will not be able to electronically sign the Nurse Intraoperative Report. If any of the three correct surgery fields is answered "NO", but does not have information in the corresponding comments field, the nurse will not be able to electronically sign the Nurse Intraoperative Report. The nurse will be able to update this information at the time of electronic signature without leaving the option.

## **Compliance Reports**

The compliance reports that were disabled in Ensuring Correct Surgery Phase I are reactivated, and are modified to display the new formats for the three correct surgery fields.