

EVENT CAPTURE GRAPHICAL USER INTERFACE

RELEASE NOTES



Software Version 2.0

Patch EC*2*112

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1 Defect Fixes

1.1 Entering/Editing Inactive Associated Clinics

Issue

The software would allow the use of inactive default Associated Clinic values on the Data Entry menu (Data Entry by Patient, Data Entry by Procedure and Data Entry Multiple Dates/Multiple Procedures). Prior to this release, when an inactive default Associated Clinic was selected, the logic selected the next available active clinic alphabetically.

Solution

The software has been modified to force the use of an active clinic. Each of the Data Entry menu options now prevents inactive default Associated Clinic values when a user is entering a record. The user will be asked to select clinic from a list of active clinics. Also, the Data Entry by Patient option will now prevent an incorrect Associated Clinic from being saved from the previous entry when the “Category” field is edited.

1.2 Broker Error Causes Use of a Random Associated Clinic

Issue

A broker error was causing the Associated Clinic to be set incorrectly.

Solution

The software has been modified so that if a broker error occurs during the process, the Associated Clinic is cleared and the user is notified of the error and instructed to enter the Associated Clinic.

1.3 Enforce DSS Unit User Access Rules

Issue

When entering Event Capture from Computerized Patient Record System (CPRS), it was possible to be granted DSS Unit access incorrectly.

Solution

The software has been updated so that DSS Unit access is correctly applied to the user regardless if the user enters through CPRS or Event Capture.

1.4 Unable to Select User When More Than One User Has the Same Name

Issue

When using the Grant Access to DSS Units option, if a user selects a name from the list when a duplicate exists for that name, the selected name is not retained.

Solution

The software was modified to provide IEN and Person Class/Classification (from the NEW PERSON file (#200)) to assist in identifying the correct user before their DSS Unit Access is modified. Also, the selection that the user made is now retained. Through the addition of Excluded and Included fields on the Grant Access to DSS Unit screen, the user can see who already has access (Included) and who does not have access (Excluded) along with the two additional fields listed above.

2 New Reports

2.1 Event Capture Encounters Report

This new report:

- Displays and counts the unique occurrences by patient and DSS Unit during a selected date range. It also allows sorting by patient or by provider.
- Can be exported, previewed and printed.
- Includes the fields Patient Name, SSN (last 4 digits), Inpatient or Outpatient (I/O), Date/Time, Provider #1, DSS Unit and Volume.
- When sorted by Patient, shows the number of unique occurrences for the Patient across the date range that is selected.
- When sorted by Provider, shows the number of unique occurrences for the Provider across the date range that is selected.
- Can be exported into an Excel spreadsheet. The tab in Excel will be titled “Encounter” followed by the Date Range the user selected. The columns on the spreadsheet will include Location, Patient, SSN (last 4 digits), I/O, Date/Time, Provider #1, DSS Unit and Volume.

2.2 Event Code Screens with Inactive Default Associated Clinics

This new report:

- Only allows holders of the ECMGR security key to run this report.
- Allows selection of one, many or all DSS Units.
- Can be exported, previewed or printed.
- Includes the fields DSS Units, Location, Category, Procedure Code, Clinic IEN and Clinic Name.
- Can be exported into an Excel spreadsheet. The tab in Excel will be titled “Inactive Default Clinic”. The columns on the spreadsheet will include DSS Unit, Location, Category, Procedure Code, Inactive Clinic IEN and Inactive Clinic Name.

2.3 DSS Units/Event Code (EC) Screens for Selected Procedure Code Report

The new report:

- Only allows holders of the ECMGR security key to run it.
- Allows selection of one, many or all Locations.
- Has only one Procedure Code selected.
- Includes the fields DSS IEN, DSS Unit Name, Location, Category and EC Screen Status.
- Can be exported into an Excel spreadsheet. The tab in Excel will be titled “Selected Procedure Code”. The columns on the spreadsheet will include Procedure Code, Procedure Name, DSS Unit IEN, DSS Unit, Location, Category and EC Screen Status.

2.4 DSS Unit Users Access Report

The new report:

- Has been added to the Reports menu and is the same report that is accessible from the Grant Users Access menu option.
- Allows one or all locations can be selected.
- Allows one, multiple or all DSS Units can be selected.
- Can be exported, previewed or printed.
- Includes the fields DSS Unit, User Name, IEN and Person Class/Classification.
- Can be exported into an Excel spreadsheet. The tab in Excel will be titled “DSS Unit User Access Report”. The columns on the spreadsheet will include DSS Unit, User Name, IEN and Person Class/Classification.

3 Modified Reports

3.1 DSS Unit Activity Report

This report has been modified to show only the last four digits of the Social Security Number (SSN) instead of the full SSN.

3.2 Provider 1-7 Summary Report

There have been two modifications made to the Provider 1-7 Summary Report:

- Instead of showing the full SSN on this report, only the last four digits of the SSN will show.
- This report will no longer list Reasons (EVENT CAPTURE PATIENT file (#721)) and the “Display Reasons on this report” checkbox has also been removed.

3.3 Patient Summary Report

This report has been modified to allow the user to choose whether or not Procedure Reasons (EVENT CAPTURE PATIENT file (#721)) are displayed on the report. A “Display Reasons on this report” checkbox has been added that is cleared when another report is selected or the user exits the screen. The EVENT CAPTURE PATIENT file (#721) file was modified to add two new fields that can capture up to three reasons.

3.4 Procedure Reasons Report

There have been five modifications made to this report:

- The name of this report has been modified to “Procedure Reasons Report” from “Procedure Reason Report”.
- The user can select all, one or multiple locations for this report.
- This report has been modified to show only the last four digits of the SSN instead of the full SSN.
- The fields that display on this report are Reason, Reason Number, Procedure Code, Last 4 of Patients SSN, Patient, Procedure Date /Time and Provider Name.
- This report is now exportable into an Excel spreadsheet. The tab in Excel will be titled “Reasons” followed by the Date Range the user selected. The columns on the spreadsheet will include Location, DSS Unit, Reason Text, Reason Number, Procedure Code, SSN (last 4 digits), Patient, Date/Time and Provider.

3.5 Provider Summary Report

This report was modified to include the Procedure Reason #1. If Procedure #1 was not defined, the report will print “Reason Not Defined”.

4 Software Modifications

4.1 Procedure Reason #2 and #3 added to EC Patient File

The EC application has been modified to capture up to three reasons per procedure. The EVENT CAPTURE PATIENT file (#721) has been modified to support the capture of Procedure Reason #2 and Procedure Reason #3 (fields #43 and #44, respectively). In addition to the previously mentioned reports, the Data Entry menu screens (Data Entry by Patient, Data Entry by Procedure and Multiple Dates/Multiple Procedures) in Event Capture have been modified to allow for up to three procedure reasons.

4.2 Minimizing EC Graphical User Interface (GUI)

The Event Capture Software has been modified so that the application can be minimized on any screen at any point during data entry without loss of data. All open screens will be minimized and the data will be retained when the application is maximized again. The screens will retain the order in which they appeared on your screen previously.

4.3 Print Users with Access to DSS Unit

The software has been modified to allow users with the ECMGR security key to print a list of users identified as having access to a particular DSS Unit on the Access by User option from the Management Menu.

4.4 Enable Event Code Screen Print and Export Buttons

The software has been modified to allow the previously inactive “Print” and “Export” functions to now be available and active in the Event Code Screens on the Management Menu. The “Print” and “Export” buttons were visible and grayed out for users in the previous version of Event Capture.

5 Enhancements

5.1 New Security Key to restrict access to EC Reports

A new security key, ECNORPT, has been added that allows a managerial user to grant or deny access to Event Capture Reports. When a user has the ECNORPT security key assigned, the Reports option does not appear on the Event Capture main menu.

5.2 Identify/Inactivate Multiple Event Code Screens

A new Management Menu option is provided that allows users with the ECMGR security key to select an EC Product Code (CPT Code, National EC Procedure Code or Local EC Procedure Code) and then display all of the DSS Units using the selected Product Code in the “Inactivate Selected Event Code (EC) Screens for Given Procedure Code”. The user, by utilizing the checkboxes in front of each entry, may then choose to inactivate Event Code Screens. The user will also be able to display and print a list of Event Code Screens inactivated for a chosen EC Product Code.