

DEPARTMENT OF HEALTH AND HUMAN SERVICES

SPECIAL MEDICAL SERVICES

RELEASE NOTES



June 13, 2018

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Program Overview

New Hampshire's Special Medical Services (SMS) provides statewide medical, financial and referral services to children and youth (age birth to 21) with a special health care needs (CYSHCN), within the framework of the Federal Title V Maternal and Child Health goals and objectives.

Many services are provided through various contracted agencies.

- Programs Available
- Health Care Coordination
- Neuromotor Clinical Service
- Child Development Clinic Service
- Nutrition Feeding and Swallowing Services
- Information and Referral
- Out Reach Programs

SMS serves approximately 3500 children yearly and is contracted with Child Health Services and SERESC. The SMS application has web access via Citrix, allowing contactors access to live data. This access results in higher processing efficiency, less data entry redundancy, and improved integrity and quality of the data collected.

Application Overview

SMS application is developed using Power Builder 12.5, an Oracle 11C database and Crystal reports viewer. The application is maintained by the State of New Hampshire (NH), Department of Information Technology, Application Systems Development (DoIT, ASD).

The SMS application accessed thru the State of NH secured Citrix portal for contracted staff and via a network logon/desktop icon for State staff.

Version 3.3.0 – Released 10/20/2015

Re-tool Care Coordination Module (CR2015-243)

- Creation of an electronic version of Health Care Coordinators client assessment and care plan. This is moving toward an electronic health record.
- Modification and creation of the Level of Care and Complexity Scores.
 - Included creation of new table
 - Migration of data from child_hospital_visits to sms_care_level_tbl
 - Creation of 2 New Care level access buttons

Services /Clinic Services – Program Code Discrepancy – Selection vs Display (CR2015-239)

- Fixed program deficiency in displaying the wrong program description
- Updated user error messages for this screen to be more consistent with other database messages.
- Services – Change Menu / Sub-Menu / Screen Labels
 - No functional changes

Add Two Columns to Care Coordinators Table (CR2015-241)

- Add Credentials Column
- Add Phone Column

Patient Entry – Parent Guardian Tab Adult 1 & Adult 2 Addresses (CR2015-238)

- Functionality changed to mirror PIH
 - Including change in resides with labels
 - Removal of receives mail check box
 - Addition of suffix for adult one
 - Adult two data entry dependent on adult one for consistency and error reduction

Crystal Reports

- Adjustment of all care level and complexity score reports to work with the new tables
- Creation of reports to accommodate Care Management Module
- Acceptance Letter reports created

Version 3.4.0 – Released 03/30/2016

The focus of this project is to release a number of modifications and enhancements so that SMS continues to operate efficiently.

The Change Requests addressed include:

Inactive Code Selections (CR2015-235)

- All dropdown lists in the application were reviewed to ensure that only active codes display any of the dropdown lists. If the user selects an inactive code or an inactive code is currently in a field, an error message displays instructing the user to change the selection.

Disable Unused Code Tables / Vendor Reports (CR2015-245)

- The CIP program was eliminated in 2010; therefore, all tables relating to this module have been disabled and are no longer visible.
- Tables previously used in the old Care Management module have been disabled and are no longer visible.

Service Encounters – Search Screen (CR2015-240)

- To maintain consistency with the search functionality, the Clinic, Care Coordination and the Nutrition, Feeding and Swallowing Search screen have been modified as follows:
 - Remove – Enter Query, Execute Query, OK and Cancel buttons.
 - Replace with:
 - New – launches user to the Entry tab to begin to enter a new Encounter
 - Edit – launches user to the Entry tab to edit an existing Encounter
 - Clear – clears the Search screen of the previously retrieved data
 - Retrieve – runs the query on the entered search parameters
 - Close – closes the Search screen
- New Service Encounter functionality will include prepopulating:
 - Case Number and Case Name
 - Date of Birth
 - Program Code and Program Description
 - County Code and County Name (Care Coordination & Nutrition)

Automate Care Level / Care Complexity Worksheet (CR2015-249)

- The Care Level / Care Complexity worksheet that users currently fill out and score manually has been automated.
- The Level of Care and Complexity Score will be derived as a result of the boxes the user checks off on the worksheet.

Care Management and Neuromotor – Add Encounter Button (CR2015-250)

- A new Encounter button has been added to the Care Management tab and on the Neuromotor Entry page.
- Clicking this button launches the Care Coordination Encounter window for data entry.

Patient Entry – Auto-Populate Discharge Date (CR2015-237)

- When the user closes all program in a case and selects a Bureau Status of Discharge, the Discharge Date will auto populate with the most current program discharge date recorded for the case.
- The Discharge date is no longer an editable field.

Patient Child Date of App and Last Update (CR2016-254)

- The user is now able to enter a Last Update date that is less than the current date without receiving an error message.

Patient Residence Display Fields (CR2016-253)

- The Area Agency, County and PIH Region are now visible to the user.

Back End Enhancements

- System upgrades are as follows:
 - Replace the current authorization information in the Crystal Reports URL when launching from PowerBuilder with encrypted and hidden credentials. (CR2016-251)
 - Migrate PowerBuilder from version 11 to version 12.5.
 - Migrate from Oracle 11g to Oracle 12c.

Version 3.4.1 – 7/18/2016

Version 3.5.0 – 5/30/2017

Crystal Reports List Sort Order (CR259)

- Current order by report number
- Change sort order of reports listed to list in alphabetical order
- Makes reports easier for the user to find in

Null Object Error R0002 on Closing (CR263)

R0002 err when > 1 Crystal Report (CR273)

Both CR 263 & 273 are related to the same error message and will be done simultaneously.

- Error message appears when user opens the application and only runs a crystal report, upon closing the application the user receives and erroneous an error message.
- Remove the message, as it has no meaning to the user.

Auth/Invoice List Sort Order (CR264)

- Adjustment to the order of processed Auths/Invoices to display by payment date descending.
- Allows the user to see most recent rather than having to manually sort once records have been retrieved.
- Most inquiries are from the most recently processed.

Encounter Entry Error (CR267)

- Remove constraint when entering care coordination encounters from the Care Management module.
- Error occurred if the same program had both active and inactive program rows.
- Workaround was to enter from existing module

Ability to Save Supporting Documents (CR270)

- Creation of new tab 'Documents' to Patient Entry
- Tab will allow users to upload scanned documents in .pdf/.bmp/.jpeg formats
 - User will have the ability to select document type form drop down list in data window
 - User will have the ability to type in document description
- Documents will be available for view for users with read only permissions
- Users have the ability to delete documents from a case record if permission is > read only

PowerBuilder Accessibility Error (CR271)

DDDW Anchoring on App Move (CR272)

- Securing drop down boxes to the tab/screen
- When users change size of screen the drop down is anchored to the page and shall not move in resizing of screen

Add Dashboard capability (CR274)

- Upon opening of the application, a quick glance of selected application data will be available
- Data to be program specific and reflective of active case counts
- Ability to open other modules by selection of radio buttons and launch rather than by the menu
 - All menu items will be listed with exception of System tables
 - Encounters
 - Case
 - Invoice/Auths
 - Reports
 - Neuromotor
 - Care Management

Change Crystal Server Access (CR275)

- Change URL to IP address for security reasons

Care Management for Discharged (Cases CR277)

- Disabled view for all phases for discharged cases
- Ability to see history of care management notes when cases have been discharged
- Previously this was only available through a Crystal report

Add New Program: Complex Care (CR278)

- Added new program code to care management functionality

Change Doctors Name Order (CR279)

- Resort of Doctors by First Name then Last name in the Provider drop down
- Allows user to search list quicker

Care Management Completed date Edit (CR280)

- Remove date edit check for Completed Date (> one year from Start Date)
- Validate the completed date to not be greater than current date and to be greater than the started date

Care Management Show info for all programs (CR281)

- For each phase (grid/data window) show data for the case number selected rather than program and case.
- Will not allow user to add information under a discharged /inactive program code.

Neuromotor- Add Program Complex Care (CR282)

- Added new program code to existing functionality for Neuromotor module

Reports- Exclude a new category (CR284)

- Create new report category = "VIEW"
- Category will not display in the report module
- Reports listed in this category are launched from various 'VIEW' buttons throughout the application.

Window Resizing (CR285)

- With the addition of the dashboard, all other data windows will have an opening size that will accommodate the dashboard when launched.
- All data windows can be resized by the user after opened

Inactivate Stale Vendors (CR286)

- Query to be run to inactivate all vendors that have not been paid in the last 36 months
- Inactivated up to 1500 vendors
- Made search list more manageable for users

Remove Patient SSN data (CR287)

- For security, all reference to a person's social security number were removed.
- The SSN on the patient file has not been visible to a user or captured for the last 5+ years
- References to a SSN in comment fields have been cleared.
- Column has been cleared in the database tables

Care Management-Progress Note Defaults (CR288)

- Progress notes will default to current date
 - Users may adjust the progress notes date from current date
- Progress notes will default to completed as status
 - This cannot be changed

New Message at Program Closing (CR 289)

- Users will be alerted that when closing a program row where there remain on going statuses in any of the care management activities/phases.
- User must change all statuses in care management from Ongoing to Completed prior to closing a program row successfully.

Version 4.0.0 – 8/24/2017

SMS2017 v4.0.0 Build Dates/DB Versions

Add Outreach (CR 2017-266)

This has replaced two (2) SMS Access Databases

- New Module :Outreach
 - SMS Outreach Programs
 - SSI
 - HC-CSD
 - Capture monthly program data for
 - Automated outreach letters

Auto Launch Care Management from Patient Entry (CR-290)

- Open Care Management Screen when user closes a program that has ongoing phases in care management
 - User is prompted to close all phases in Care Plan
- Ability to enter a Care Level when duplicate program code has both a status of open and closed

Encounter Start Date before Program Start Date (CR2017-291)

- All Encounters (Clinic/Coordination/Nutrition, Feeding and Swallowing)
 - Users will not be able to enter encounters with a service date less than the program enrollment date.

Disable MCO fields when Medicaid Eligibility <> Yes (CR2017-292)

- Automatic Clearing of Medicaid ID and MCO
 - When user changes Medicaid, from Yes to No, the Medicaid ID and MCO information clears and fields will become disabled.
- Insurance Name will remain when switching between Commercial Insurance Choices

Wrong Program Status passed to Care Level (CR2017-293)

- Ability to enter a Care Level when duplicate program code has both a status of open and closed

Enable CM Notes Scroll bar (SMS2017-294)

- Added Scroll bar to view previous progress notes
 - Was a limited view and this has now been adjusted so all of the note is visible

Notes

The Business Systems Analysts via SMS Program Change Requests (CR) will document any modifications, enhancements, or application issues in the Change Request Tracking System (CRTS) database.

Also, refer to Version Business Requirement Documents for further explanation of changes and functionality.