



NetSolutions

ADT / AR / Clinical

NS 7.4.0 Beta

Release Notes

March 2021

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Table Of Contents

1. What's New	1
NetSolutions Release Notes	1
Release Notes features	1
Feedback from our clients	1
Experience Care Product Support	2
2. NetSolutions 7.4	3
7.4 Highlights	3
User Experience	6
Enhancements	6
ADT	10
Enhancements	10
Revisions	14
Financial	16
Accounts	16
Accounts Receivable	16
Billing	17
Clinical	18
Care Plan / Service Plan	18
ePrescribing	18
Enhancements	18
Immunization Record	20
MDS 3.0	23
Med Pass / eCharting	25
MMQ (Massachusetts)	27
Physician Orders	27
Point of Care	29
User Defined Assessments (UDA)	30
Vital Parameters	31
General / System	32
Dashboard	32
System / General	36
Reports	36
eAssignment	37
eDocuments	37
3. Appendix A: Database Changes	38
NetSolutions 7.4 DB Updates	38
4. Appendix B: Security Changes	39
Security Records 7.4	39
5. Appendix C: SRs in Numeric Order	40
NS 7.4 SRs in Numeric Order	40
6. Index	42

What's New

NetSolutions Release Notes

Experience Care encourages you to carefully read the entire Release Notes package. Your success in taking advantage of new functionality is dependent on the time you spend in reviewing and understanding what this new functionality brings to you.

NetSolutions 7.4 contains many enhancements, regulatory updates, and revisions. There may be enhancements or revisions in this release that require setup changes for your facility to implement. If you need assistance, please work with your Experience Care Product Support person to install and configure this release of the software.

Release Notes features

The NetSolutions Release Notes document the changes made to the full, integrated NetSolutions suite of products including both financial (AR) and clinical modules. Smaller documents are also available covering the Financial and Clinical suites separately.

This document provides a Table of Contents, a Highlights page listing the major enhancements for the release, a main body providing details for each change, and typically one or more Appendices.

The Release Notes document is cumulative for each major release. Service packs for a release are added to the document, with the most recent service pack first.

The main body of the Release Notes describes the changes that have been made to the system as a whole and to each NetSolutions product. The types of changes made to the software are grouped into three categories:

- **Enhancements.** These are new features that have been added to NetSolutions since the last release. Most enhancements to the software are either the product of suggestions and requests from our clients, or regulatory items.
- **Regulatory.** These are updates and new features in NetSolutions that have been implemented to meet state and federal regulatory requirements.
- **Revisions.** These are minor modifications and corrections to the software. For NetSolutions, revisions also include additions of functionality that existed in previous versions. Like enhancements, many revisions are generated by requests from our clients as they use NetSolutions.

Feedback from our clients

Experience Care appreciates the input and feedback we get from our clients about our software. It is only through this feedback that we are able to continue to improve and refine our software to make it the best in the long-term care industry.

Go to [The Insider](#) on experience.care to get the latest information on NetSolutions and to contact Experience Care Product Support.

- To request a support call on The Insider, select the Services menu and choose Online Support Request. You can also request a support call by emailing us at csonline@experience.care.
- To request an enhancement to the software, select the Services menu and choose Software Enhancement. You can also enter requests for enhancements and bug fixes in the Nexus system.
- Send us feedback about the NetSolutions Help and training guides on The Insider at Services menu \ Documentation Feedback.

Experience Care Product Support

Sign into the Nexus client portal:

<https://nexus.cantatahealth.com/nexuscp/login/login.aspx>

Email a support request:

csonline@experience.care

Call us:

800-426-2680

Support office hours:

Monday-Friday 5:15AM – 5PM PST

Emergency support:

24/7 at 800-426-2680

NetSolutions 7.4

7.4 Highlights

This release of NetSolutions includes the following key new features and enhancements. For more information on each of these new features, click the link in the first column to go to that release note.

User Experience

- [NetSolutions page header and menus redesigned](#) for enhanced user experience.

The NetSolutions **header and menus** have been redesigned to with a modern **new look, more information**, and the latest web **navigation features**.

ADT

- [Use the new-look resident Snapshots](#).
- [Enter multiple attending physicians](#) for residents to track physician history.
- [Charting Snapshot report](#) shows resident name on every page.
- [Diagnoses attached to physician orders](#) cannot be deleted.

The three resident **Snapshot** pages - ADT, Charting, and Accounts- have been updated to the **new design** for NetSolutions.

NetSolutions now enables you to enter **more than one attending physician** on a resident visit. This allows you to **track the history** of a resident's physicians over time.

The **Charting Snapshot** report, available from the Facesheet & History dropdown on the Charting Snapshot page, now **prints the resident name** at the bottom of **each page**.

On the **Clinical Information** page, if a **diagnosis is in use** on a physician **order** for the resident, it **can no longer be deleted** from the resident's Diagnoses list.

Financial

Billing

- [Enter alternate plan information](#) on reimbursement table.

Facilities that use a "generic" **payor/plan** can now enter an **alternate plan name**, address, and contact info on the resident **reimbursement table**.

Clinical

ePrescribing

- [Use DoseSpot EPCS to send](#) controlled substance prescriptions to the pharmacy.

Click the new **DoseSpot EPCS** link at the top of the **Physician Orders page** to open the DoseSpot **web service**, which enables you to **send prescriptions for controlled substances** over the internet.

Immunization Record

- [California facilities: Send immunization data](#) to CAIR2.

NetSolutions can now **send immunization data** to the **CAIR2** immunization registry. When you add or update a record in **Immunization Record**, it is **sent automatically to CAIR2**.

MDS 3.0

- [Go To dropdown](#) now includes Quality Assurance modules.

The **Go To dropdown** on the **MDS summary** page now includes links to **Infection Control** and **Incident Tracking** from the Quality Assurance module.

Med Pass / eCharting

- [Specify when to apply modified time values.](#)

If you **edit time values** on a physician order that is **active in eCharting**, the **Apply New Time Values** dialog will now prompt you for the **date and time** when the new time values should take effect.

Physician Orders

- [Enter free-text Indications for Use](#) on standard orders.

In the **Standard Orders master** you can now type a **free-text** entry in the **Indications for Use** field as you can when entering an order for a resident.

User Defined Assessments (UDA)

- [Print the new UDA Status](#) report. The **UDA Status Report** shows the status (**Complete or Incomplete**) of selected assessments. **Verify** that required assessments have been completed and **identify** assessments that need to be completed.

System / General

Dashboard

- [Define KPI display options](#) for each category. The Dashboard now enables you to define when a KPI displays within each category on the Facility and Resident dashboards.
- [POC KPIs: Exclude residents](#) with a Single-Choice response. You can now exclude residents from a Point of Care KPI if they have a particular response to a Single-Choice item.
- [Use the updated Stations](#) filter. On the Facility Dashboard, click the **Filters** tab on the right to open the **Stations** panel where you can **filter the dashboard** to show residents in selected stations.

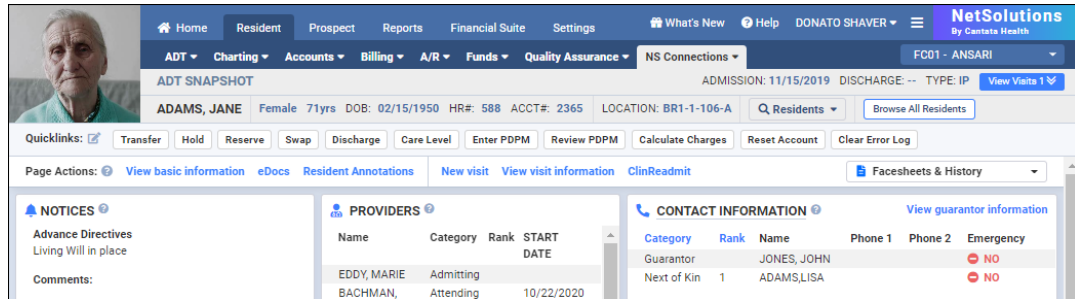
eDocuments

- [Documents show a simplified footer](#) on each page. Imported documents will now display a consistent, **simplified footer on every page**, showing the resident **name, date of birth, HR number**, and the date and time uploaded.

User Experience

Enhancements

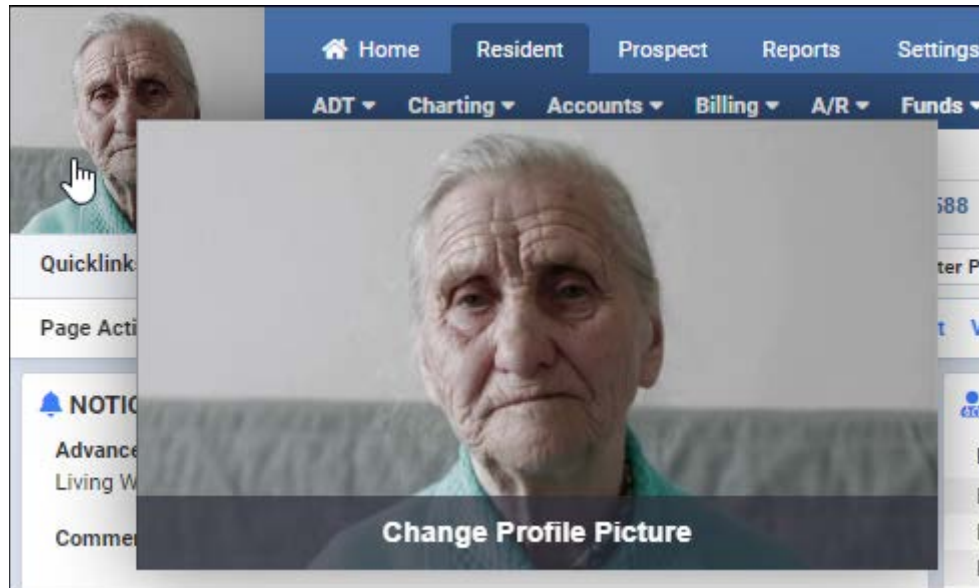
- **NetSolutions page header and menus redesigned to enhance user experience.** The NetSolutions header and menus have been redesigned with a modern new look and the latest web navigation features.



The new header brings much more information and control to the top of each page. Use the following new and enhanced features:

Resident Photo

The photo of the currently selected resident displays in the top left corner.



Hover your pointer over the photo to enlarge it and to display the Change Profile Picture link. Click the photo to keep it enlarged until you click elsewhere on the page. Click Change Profile Picture to add or update the resident's photo.

Tabs Row

The tabs row displays the tabs for the current application suite to which the logged-in user has access. In the Resident suite, up to six tabs display: Home, Resident, Prospect, Reports, Financial Suite, and Settings. The Financial Suite tab displays if NS General Accounting is in use. When working in the financial suite, the tabs row shows the Financial, Resident Suite, and Settings tabs.



Select a tab to display the corresponding task menu on the menu row immediately below.

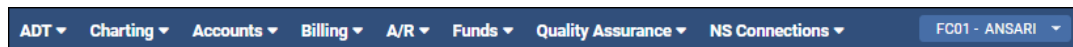
Select the new Home tab to open your home page. Click **What's New** to open the current NetSolutions release notes. Click **Help** to open the help for the current page.

The logged-in user's name displays to the right. Hover over or click the dropdown to view your profile, change your password, or sign out of NetSolutions.

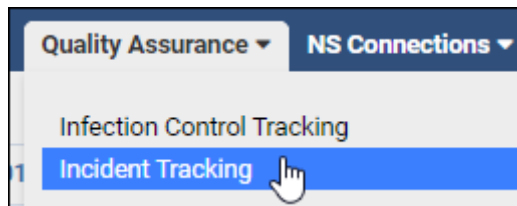
The Common Tasks menu enables you to select a resident, get help, and perform other frequent tasks.

Menu Row

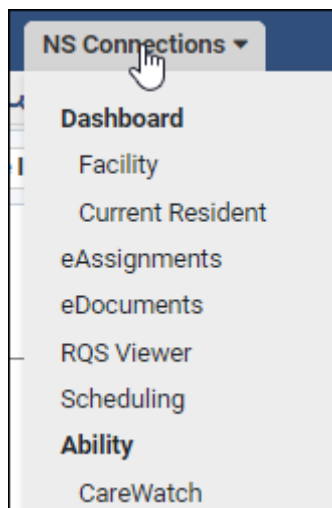
The menu row displays the menus to which the logged-in user has security access for at least one item. Point to a menu to open it; click the menu to lock it open until you click again.



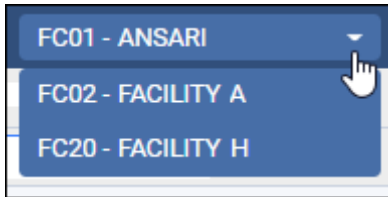
Select a link in the menu to open that page in the NetSolutions system. The selected page displays on the main data entry panel below.



The NS Connections menu provides links to NetSolutions modules that connect to multiple NS applications, and to partner products that interface with NetSolutions.



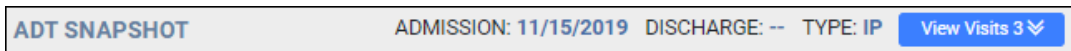
The Facility dropdown displays at far right, showing the current facility code followed by the facility name.



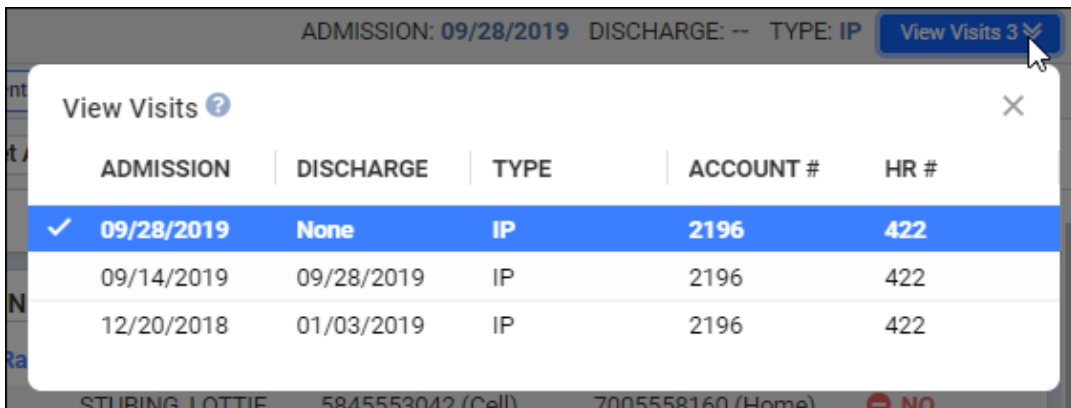
Click the down arrow to view all facilities in the system to which you have access rights. Select another facility to change the current facility in the system. When you change facilities, you are taken to your default screen defined in your Home Page settings (Home Page, Select Resident, or Dashboard) as if logging into the new facility.

NOTE: If you are in the NetSolutions financial suite, the Facility dropdown will display the General Accounting facilities to which you have access. These facilities are separate from the facilities in the resident suite.

Page name and Visit Info row



Directly beneath the menu row displays the name of the current application or page. Visit information (Admission Date, Discharge Date, Visit Type) for the current resident visit displays to the right.



The View Visits dropdown displays at far right on pages that use visit-specific data. Click the down arrow to view the resident's visits. A check mark displays in front of the currently selected visit. Click another row to select a visit.

Resident Info row





The resident info row displays the current resident's name in large letters to the left, followed by the resident's gender, age, and date of birth; HR and account number; and location in the facility.

Point to the Residents button on the right or click anywhere on the Resident Info row to choose from a dropdown list of all active residents, including inpatients and outpatients. The list shows each resident's date of birth, account and HR numbers, admission date, and location. For outpatients, the Location column is blank. Use the search field at the top to find a resident. Click Browse All Residents at far right to open the Select a Resident page.

ADAMS, JANE		Female	70yrs	DOB: 02/15/1950	HR#: 588	ACCT#: 2365	LOCATION: BR1-1-106-A	Q Residents ▲
Search by Name, DOB or Location								
Name/Gender	DOB	ACCT#	HR#	Admission	Location			
ABENDROTH, JANE Female	03/01/1937	1831	55	08/16/2020	BR1-1-110-A			
ADAM, JANE Female	02/13/1950	2409	629	02/12/2020	BR1-1-105-P			
ADAMS, JANE Female	02/15/1950	2365	588	11/15/2019	BR1-1-106-A			
ADKINS, IDA MAE THEODORE Female	04/08/1950	2253	478	03/04/2020				
ALBERT, FAHIRA Male	05/08/1933	2268	494	01/01/2019				
ALDRIDGE, ALRIC ALPHONSO Female	11/01/1931	2140	366	06/24/2020	BR1-1-104-B			

Quicklinks menu

Quicklinks: 	Transfer	IRF-PAI	MMQ	IPN Session	eCharting Resident	eCharting Session	Funds Inactivate
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If you set up your own Quicklinks menu on the Home Page, this menu will display just below the main menu and resident info bar, providing single-click access to your favorite pages. Items that display an alert when new data is present on the main menu will also display it on the Quicklinks menu. You can click the Edit icon  to quickly add or modify your quick links.

Page Actions row

Page Actions: 	View basic information	eDocs	Resident Annotations	New visit	View visit information	ClinReadmit	Facesheets & History ▼
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The new Page Actions row includes links to launch actions and to open other pages related to the current page. The dropdown at far right provides quick access to reports related to the page. These report links used to be at the bottom of the page.

Data Entry Panel

As before, the lower main panel in NetSolutions displays the page currently selected in the top menu. Use this data entry panel to enter, edit, and save data about your residents and facility. This portion of each page throughout the system will be updated to the new NetSolutions look and feel in upcoming releases.

ADT

Enhancements

- **Use the new-look resident Snapshot pages.** The three resident Snapshot pages - ADT, Charting, and Accounts- have been updated to the new design for NetSolutions. The Snapshot pages use the new NetSolutions header with enhanced resident information and linking to the system. For details on the header, see the [User Experience](#) section above.

On the Snapshot pages, the various sections that provide a summary of the resident's info now display as a set of tiles with a clean, contemporary web-app look.

The **Page Actions** row at the top provides links to actions and other pages related to the current page. For example, on the ADT Snapshot page (above) there are links to the Basic Information page in Registration, the eDocuments and Resident Annotations dialogs, and the Visit page. You can also create a new visit and view/update clinical readmit information.

The **Facesheets & History** dropdown at top right provides quick access to the resident's facesheets, event and demographic history, and other reports related to the current page. These links have been moved up from the bottom of the page.

At the top of each tile, point to the new icon to view a description of the tile's contents.

Some tiles include blue column heading links. Click a heading to sort the grid by that column's data; click again to reverse the sort.

ADT Snapshot

Each tile shows information from NetSolutions ADT. The Contact, Census, and Reimbursement sections are largely unchanged. The Additional information section now shows User Labels fields that display on the Basic tab in Registration, as well as optional info fields from the Additional tab.

The former Clinical Information section has been broken out to provide a better view of the following:

- The **Notices** tile displays the resident's advance directives from the Clinical page and Comments entered on the Additional page in Registration.
- The **Providers** tile displays the resident's physicians from the Clinical page.
- The **Allergies** tile displays the resident allergies from the Clinical page.

On several tiles (Contacts, Reimbursement, Diagnoses, Additional), the title is a link to the corresponding page in Registration. Once on a Registration page, you can navigate between pages to view all records and edit the resident's information.

Charting Snapshot

On this Snapshot, several tiles duplicate those from the ADT Snapshot, while several more provide summaries of data from the following clinical applications:

The former Clinical Information section has been broken out to provide a better view of the following:

- Vitals
- Physician Orders
- Progress Notes
- Assessments
- Care Plan

Each Charting tile header is a link to the corresponding page in the system. The Facesheets & History dropdown at top right provides access to the report links that before were at the bottom of the page, including the Snapshot report and the Client Diagnosis report.

Accounts Snapshot

The Accounts Snapshot (Accounts > Snapshot) includes the same Census, Contact, Notices, and Additional info as on the other snapshots, plus financial information such as Account Payor/Plan Balances, Resident Funds, and Reimbursement.

The Facesheets & History dropdown on this page provides access to the links that were at the bottom of the page, including the resident's Ledger and Aged Ledger reports, Collection Notes, PDPM Reimbursement report, and more.

These Snapshot pages provide a first look at the enhanced user experience coming throughout NetSolutions. (88960/393516)

- **Enter multiple attending physicians for residents to track physician history.**

NetSolutions now enables you to enter more than one attending physician on a resident visit. This allows you to track the history of a resident's physicians over time.

On the Clinical Information page (ADT/Charting Snapshot > Clinical Information link), the Physicians/Clinicians panel has two new columns on the right, Start Date and End Date. These fields are available only when Attending is selected in the Category field.

PHYSICIANS/CLINICIANS						
EDIT	DEL	CATEGORY *	NAME *	RANK	START DATE	END DATE
		Admitting	BACHMAN, JUANITIA			
		Attending	WALSH, DONALD		12/17/2020	
		Attending	PARKER, LAVERNE		9/28/2019	12/16/2020
	Add <input type="text"/>		<input type="text"/>		<input type="text"/>	

In the Start Date field, enter the date when the resident became a patient of the physician. When adding a first attending physician for the resident visit, this field displays the resident's admit date and cannot be changed. When adding another attending physician, this field defaults to the current date and can be modified.

In the End Date field, enter the last day when the resident is a patient of the physician. On the resident's current attending physician, this field is typically left blank. When a new attending physician is added with a more recent start date than the existing physician, this field is populated automatically on the existing physician with the day before the new physician's start date.

The resident's current attending physician will be used on new records throughout the system. On historical data, the system will find the correct physician based on the start and end dates.

When you add an MDS or a user-defined assessment that includes the resident's physician, the assessment will pull in the correct attending physician based on the assessment reference date.

If you add a new record but change its date from the current date, the system will find the attending physician for the date you enter. For example, if you add an order in Physician Orders and change the order date, the Prescribing Phy field on the order will default to the resident's attending physician on that date.

Visit conversions. If you click the New Visit link on the Select a Resident or Snapshot page and choose to convert an existing visit, you have the option to pull the resident's or prospect's physician information into the new visit. The program will now set the start date of the first attending physician on the new visit to the visit admit date. Any subsequent physicians on the converted visit will be retained.

Billing. When creating paper or electronic bills, the program will find the correct attending physician based on the last charge date of the bill. When validating the reimbursement table, the program as before will verify that the resident has an attending physician, if there are plans that require one. This validation has been updated to work when there are multiple physicians on a visit.

Reports. NetSolutions reports have been updated to show the correct attending physicians based on their start and end dates. Most reports will show the resident's attending physician as of the report run date. If you print a report and select an extended date range of records, the program will now show the resident's physician at the time of each record instead of just showing the current physician. If the report shows a range of dates and has a single field for the attending physician, the report will show the resident's physician on the report end date or "thru" date. If the resident was discharged during the report date range, the report will show the attending physician on the discharge date.

Dashboard. KPIs that show the resident's physician will now find the correct attending physician during the KPI lookback period. The ADT Hospital Readmission and the Physician Orders PO Review Past Due KPIs have been updated.

HL7. When an HL7 message containing the resident's attending physician (A01, A08, etc.) is sent, the current attending physician is sent regardless of the message effective date. When an HL7 message containing an attending physician is received, that physician is added to the resident with a start date equal to the message effective date. If the resident has attending physicians starting on or after that date, they are deleted. If no attending physician has a start date matching the visit start date, the imported physician's start date is set to the visit start date and any other attending physicians are deleted.

Change Admit/Discharge Date utility. When you change a resident's admit date with this utility (Settings > Tools menu), the program will now also update the start date for the first attending physician on that visit. If another attending physician has the same start date as the new admit date, a message displays and the change is not allowed. (48057/393373)

- **Add New Attending Physician utility.** This new utility on the Utilities page (System > Tools) enables you to change the attending physician for multiple residents at once. On the Search panel at the top, select a current attending physician and the resident statuses (Active, Inpatients, etc.) you want to find. You can also search for specific residents by name. Then click Search to display residents who have had the selected physician assigned to them.

ADD NEW ATTENDING PHYSICIAN

Assigned Attending Physician: 🔍

Last name: ☒ Active ☒ Inpatients
 First name: ☐ Inactive ☒ Outpatients

AVAILABLE RESIDENTS				SELECTED RESIDENTS			
<input type="checkbox"/>	LAST NAME	FIRST NAME	HEALTH RECORD #	<input type="checkbox"/>	LAST NAME	FIRST NAME	HEALTH RECORD #
<input type="checkbox"/>				<input type="checkbox"/>	ADAM	JANE	629
<input type="checkbox"/>				<input type="checkbox"/>	BLUE	FLOWER	628
<input type="checkbox"/>				<input type="checkbox"/>	BROWN	CHARLIE	624
<input type="checkbox"/>				<input type="checkbox"/>	DUCK	DONALD	777
<input type="checkbox"/>				<input type="checkbox"/>	SNOW	JON	597
<input type="checkbox"/>				<input type="checkbox"/>	SOFT	SUSIE	585

Select New Attending Physician: 🔍 Effective Start Date: 📅

Move the residents whose physician you want to change to the Selected panel on the right. Select their new attending physician and enter a start date in the fields at the bottom. Then click Process Now.

On the Clinical Information page, the new physician is added to the selected residents beginning on the entered date. The day before the new physician's start date is entered as the End Date on the previous physician.

SNOW, JON

HR# 597 | ACCT# 2374 | IP VISIT FO

PHYSICIANS/CLINICIANS

EDIT	DEL	CATEGORY *	NAME *	RANK	START DATE	END DATE
		Admitting	MCGAHEE, BRIAN			
		Attending	WEISER, ADELYNE		10/1/2020	
		Attending	DININO, JERRY		10/1/2019	9/30/2020
	Add <div></div>		<div></div>	<div></div>		

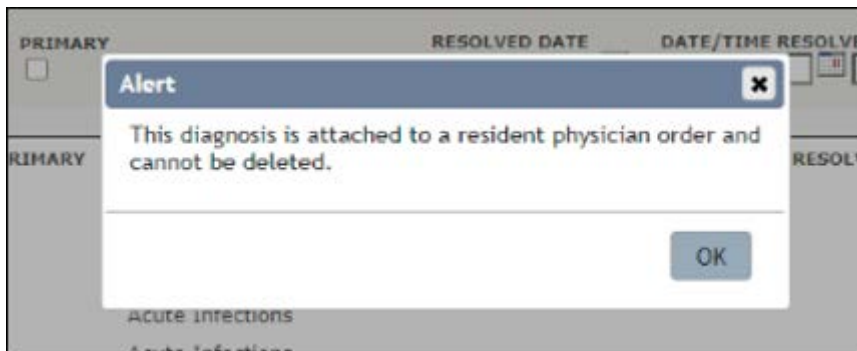
If the Effective Start Date is backdated, all references to the current attending physician on or after the effective date are replaced with the new physician. References to other physicians are not changed.

Security. User access to this new utility is granted on the Utilities Security page in the Security Manager. (48057/393373)

- **Charting Snapshot report shows resident name on every page.** The Charting Snapshot report, available from the Facesheet & History dropdown on the Charting Snapshot page, now prints the resident name at the bottom of each page, along with the report run date/time and the page number. This allows you to easily identify the resident if the pages from multiple print runs get out of order. On the last page of the report, the footer shows the selected report criteria as before. (90193/398434)

Resident:	SMITH, JANE	
Run Date:	9/29/2020 7:58:50 AM	4

- **Diagnoses attached to physician orders cannot be deleted.** On the Clinical Information page (Charting > Snapshot > Clinical Information link), if a diagnosis is in use on a physician order for the resident, it can no longer be deleted from the resident's Diagnoses list. If you attempt to delete such a diagnosis, a message now displays and the diagnosis is not removed.



Also, on diagnoses that are in use on an order, the Diagnosis and ICD-10 code field entries cannot be edited; the other fields can be modified. When you click the Edit icon, a message informs you that the ICD-10 code cannot be edited. (90149/398920)

Revisions

- **Admission Census report** - If you filter this report using the Building criteria field, it will now properly find residents based on their location at admission. Previously, the report was using the resident's current bed to determine his or her location, so if residents changed buildings after admission, the report criteria might incorrectly include or exclude them. (90194/398352)
- **Associated Providers** - On this page (ADT > Associated Providers), if you entered a date range, chose a provider and then tried to expand the UDA item by clicking the arrow, an error Alert displayed. The program has been updated to eliminate this error. (89729/396454)
- **Cardex (ICD-10) report** - This report (Reports > Census > Census menu) has been updated to print all resident diagnoses instead of limiting the diagnoses to four lines. The diagnoses will continue onto a second page if necessary. (89872/396975)
- **ID Bracelet report** - When you click the link to print this report on the ADT Snapshot page, the alert message now displays properly, centered in the middle of the screen. Previously, in the Chrome browser at lower screen resolutions, the alert message was positioned so low on the screen that it was not visible. (90031/398215)

- **Reimbursement Table Validation dialog help** - When you open the Reimbursement Table Validation dialog (Registration > Reimbursement > Validate link) and click the ? icon in the top right corner, the correct help topic, "Validate the Reimbursement Table," now opens. This topic includes a dropdown link that shows all the possible validation messages. Previously, when in the dialog, the help button opened the help topic for the underlying page, "Overview of Reimbursement Table." (90267/399470)
- **Vitals units on Charting Snapshot report** - When you print the Charting Snapshot report (Charting > Snapshot > Print Snapshot link), vital parameters for height, weight, and temperature will now always print in the units of measure (metric or imperial) selected in the PO product options. Previously, vitals entered in Point of Care were printing in the units selected in the Point of Care product options, so that the report sometimes showed vitals in two different units. (90017/398206)

Financial

Accounts

Revisions

- **Batch receipt description** - On the Summary panel on the Process Batch Receipts page (Accounts > Receipts > Process Batch), if the Description field on a batch was empty, when you clicked the Edit button an Unhandled Exception error displayed. This problem has been fixed; no error displays, and you can edit the batch as expected. (84002/396462)
- **GL Account Selection dialog on Miscellaneous Receipts page** - On the Miscellaneous Receipts page (Accounts > Receipts > Misc Receipts), when you click the Search icon for the Revenue Account # field on either the Search panel at the top or the main detail panel below, the GL Account Selection dialog opens. In this dialog, when you enter text in the GL Account or Description field at the top and click Search, the matching records now display correctly in single lines in the grid below. Previously, the records matching the search were spaced far apart vertically, sometimes requiring scrolling to view all records. (89756/396503)

Accounts Receivable

Revisions

- **Transfer A/R bill cycles** - On the Adjustment Transfer A/R page (A/R menu > Adjustments > Transfer A/R), when entering a transfer for a payor that uses cycle billing, the Bill Cycle dropdowns now display properly so you can select the From and To billing cycles. Previously, the Bill Cycle dropdown displayed if the AR Period date was typed in, but sometimes did not display if the period lookup button was used. (90189/398808)

Billing

Enhancements

- **Enter alternate plan information on reimbursement table.** NetSolutions now enables you to enter an alternate plan name, address, and contact info on the resident reimbursement table, which can be used to store plan information for facilities that use Generic plans.

On the resident reimbursement page (Registration page > Reimbursement link), the Plan Summary panel includes a new section on the right with two options at the top.

☐ Use Payor/Plan Profile
☒ Use Alternate Plan Information

Plan Name: Palmetto GBA
 Contact: Mary Ross
 Address 1: ATTN: JJ MEDICARE Pt A
 PO Box 100305
 City: Columbia
 State: SC
 Zip: 29202
 Phone: 8775677271
 Comments:

By default, the Use Payor/Plan Profile option is selected and the system works as before, using the plan name and other information set up in the payor/plan profile on the Settings tab.

Select the Use Alternate Plan Information option to activate the fields below and enter the alternate information for the plan. This alternate information will then be available in our NS 7.4.1 release as bill fields on bill specifications. (89663/396340)

Revisions

- **Plan Limits** - If a plan has an entry in the Plan Limit field (A/R > Payor/Plan > Plan > Detail), the net charges for a resident will now be billed to that plan until the dollar limit is reached, and any additional charges go to the next plan that covers that level. When the plan limit is reached, the program enters that day as the plan end date. Charges over the limit on the end date are passed to the next plan as a copay. Charges after the end date go directly to the next plan. Previously, the program was continuing to bill the over-the-limit plan through the end of the month. (84940/362026)

Clinical

Care Plan / Service Plan

Revisions

- **Category Master** - When you add or edit a category in the Master, the program will no longer allow a comma in the Category field. Commas in categories were causing an error when adding more than one category to a problem in the Care Plan Library. (89684/396421)
- **Revising interventions** - In some rare cases, when you revised a Care Plan intervention and attempted to save, a primary key error displayed. The issue occurred when there was an orphaned record in the CPResDisciplineRev table. The program will now check for such records and delete them if found so the intervention changes can be saved without error. (89492/395415)

ePrescribing

Enhancements

- **Use DoseSpot EPCS to send controlled substance prescriptions to the pharmacy.** Click the new [DoseSpot EPCS](#) link at the top of the Physician Orders page to open the DoseSpot Login page.

DoseSpot EPCS is a secure, DEA-certified web service that enables you to send prescriptions for controlled substances over the internet. Facilities that use DoseSpot with NetSolutions will need to license this service through Experience Care.

For more information about DoseSpot, see their web site at <https://www.dosespot.com/index.html>.

DoseSpot user documentation is available from the "DoseSpot EPCS" help topic in the Physician Orders online help.

Revisions

- **Carriage return in Directions field** - Medication orders containing a carriage return/line feed in the Directions field were failing to reach the pharmacy, generating an XML validation error. The program has been updated to remove any carriage returns from the Directions text when building the message. (90154/399086)
- **ePrescribing Alerts** - On this page, several types of ePrescribing alerts for messages that fail due to missing data have been improved to provide more specific information. When required patient, prescriber, or pharmacy address or phone number information is missing, the Message field on this page will now indicate what is missing so users can correct the issues and resend the messages. (90112/398793)
- **Order start date** - When a prescription is sent to the pharmacy in an ePrescribing message, the order start date is the earliest administration start date on the order. This applies to all eRx interfaces. (90403/400105)

Immunization Record

Enhancements

- California facilities: Send Covid-19 immunization data to CAIR2.** NetSolutions can now send immunization information to state agencies electronically. In NS 7.4.0, California facilities can send data to the California Immunization Registry (CAIR2) web site for vaccines that are administered in the facility. Once this interface is set up, when you add, update or delete a record in the NS Immunization Record module, it is sent automatically to CAIR2 in the required format.

This type of interface can be created for other states as well. Contact your Experience Care support or sales representative if you need this functionality.

Setup

Interface Manager. On the Interface Definitions page (Settings > Tools > Interface Manager), add a new interface with ID and name "CAIR2".

INTERFACE DEFINITIONS															
SEARCH BY: Interface Id: <input type="text" value="CAIR2"/> Interface Name: <input type="text"/> <input type="button" value="SEARCH"/>															
<table border="1"> <thead> <tr> <th colspan="3">INTERFACE DEFINITION MANAGER</th> <th>1 - 1 of 1</th> </tr> <tr> <th>EDIT</th> <th>DEL</th> <th>Interface ID</th> <th>Interface Name</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>CAIR2</td> <td>CAIR2</td> </tr> </tbody> </table>				INTERFACE DEFINITION MANAGER			1 - 1 of 1	EDIT	DEL	Interface ID	Interface Name			CAIR2	CAIR2
INTERFACE DEFINITION MANAGER			1 - 1 of 1												
EDIT	DEL	Interface ID	Interface Name												
		CAIR2	CAIR2												
INTERFACE IDENTIFICATION Interface ID: <input type="text" value="CAIR2"/> Name: <input type="text" value="CAIR2"/> <input checked="" type="checkbox"/> Active		TRANSMISSION PROTOCOLS <input type="radio"/> TCP/IP <input checked="" type="radio"/> Web Service <input type="radio"/> File-batch													
PROCESSING MODE <input checked="" type="radio"/> Production <input type="radio"/> Test		DIRECTION <input type="radio"/> Receiving <input checked="" type="radio"/> Sending													
SETTINGS Retry Limit: <input type="text" value="1"/> <input type="checkbox"/> Process retroactive messages <input type="checkbox"/> Include only active insurance plans Diagnoses Type: <input type="radio"/> ICD-9 <input checked="" type="radio"/> ICD-10 <input type="radio"/> Both <input type="radio"/> None <input type="checkbox"/> Allow multiple races to be sent <input type="checkbox"/> Trim trailing spaces for bed name fields <input type="checkbox"/> Send only with resident consent		WEB SERVICE PARAMETERS URL: <input type="text" value="https://cair.cdph.ca.gov:443/CA-WS/"/> Auth ID: <input type="text" value="DE-032"/> Auth pwd: <input type="text" value="xxx"/> ACKNOWLEDGEMENT MODE <input type="checkbox"/> Positive accept ack's <input type="checkbox"/> Application ack's													
INTERFACE TYPE <input type="text" value="HL7 - version 2.5 Generic"/>		MESSAGE HEADER Sending App ID: <input type="text"/> Receiving App ID: <input type="text"/> Security Key: <input type="text"/>													
<input type="button" value="SAVE"/> <input type="button" value="CANCEL"/>															

Set the Transmission Protocol to the Web Service option, the Direction to Sending, and the Interface Type to "HL7 - version 2.5 Generic". On the Web Service Parameters panel, enter the URL, ID and password provided to your facility by the state.

On the Event Mapping page (same submenu), map the VXU Add, Update, and Delete events to the CAIR2 interface.

EVENT MAPPING			
SEARCH BY: Interface: <input type="text" value="CAIR2"/> Name: CAIR2 Method: Production Active: Yes Direction: Sending Mode: Web Services			
Event Mapping Summary			
EDIT	DEL	Event ID	Message ID
		Immunization add	VXU-A
		Immunization delete	VXU-D
		Immunization update	VXU-U
			Active
			Yes
			Yes
			Yes

Finally, on the Facility Mapping page, map each facility that will send data to CAIR2 to the interface. The Local and Foreign Facility IDs are supplied by CDPH/CAIR. (The Foreign Facility ID is a region code.)

FACILITY MAPPING			
SEARCH BY: Interface: <input type="text" value="CAIR2"/> Name: CAIR2 Method: Production Active: Yes Direction: Sending Mode: Web Services			
Facility Mapping Summary			
EDIT DEL	Facility Name <input type="text" value="NURSING SAMPLE"/>	Local Facility ID <input type="text" value="19PSECC"/>	Foreign Facility ID <input type="text" value="CAIRAB"/>

For more information on setting up this interface, see topic "California Immunization Registry (CAIR2)" in the Interface Manager help or training guide.

Vaccine Master. In the Vaccine Master (Settings > ADT menu), select the new Registry checkbox for the immunizations that you want to send through the interface.

VACCINE MASTER						1 - 13 of 13
VACCINE	NDC	START DATE	END DATE	MDS	ACTIVE	REGISTRY
Influenza	00009-0094-01	9/27/2020	9/26/2021	00250	Yes	Yes
Pevnar 13 (PCV 13)				00300	Yes	No
Zoster					Yes	No
Pneumococcal	00003-5195-10	11/1/2020	9/26/2021	00300	Yes	No
COVID-19 test 1	<input type="text" value="00069-0059-02"/>	<input type="text" value="10/1/2020"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MMR (mumps, measles, rubella)						Yes No

For example, to send Covid-19 immunization records to CAIR2, select Registry on each Covid vaccine you will administer.

NDC Master. CAIR requires an NDC code for the vaccine and an MVX code for the manufacturer of the vaccine. In the NDC Master (Settings > Clinical > Physician Orders menu), the Manufacturer Name field is now required when adding a medication. On established medications, the Manufacturer Name field will be populated automatically with the manufacturer from the Truven database. When adding a new vaccine to the master, you must select a manufacturer with an MVX code. The Search dialog enables you to search for manufacturers by both name and code.

Immunization Record

To send a VXU message to CAIR2, you document an immunization in the Immunization Record module. You can also document the immunization in an eCharting med pass session, which creates a record in IR.

On the Immunization Record page, you select the vaccine from the Vaccine dropdown, which then pulls in the associated NDC code from the Vaccine Master. The Manufacturer and Type of Vaccine fields are populated automatically based on this selection.

IMMUNIZATION DETAIL	
Recorded Date/Time:*	<input type="text" value="03/10/2021"/> <input type="text" value="05:58 PM"/>
Recording User:	<input type="text" value="Cantata Customer Support"/>
Vaccine:*	<input type="text" value="COVID-19 test 1"/> NDC: <input type="text" value="00069-0059-02"/>
Decision:*	<input type="text" value="Consented"/>
Authorizing Relationship:*	<input type="text" value="Self"/>
Authorizing individual:*	<input type="text" value="JOHN ADAMS"/>
Administered in facility:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Date/Time Administered:*	<input type="text" value="03/10/2021"/> <input type="text" value="05:58 PM"/>
Site:	<input type="text"/>
Administered By:*	<input type="text" value="John Smith"/>
Type of vaccine:	<input type="text" value="Covid-19"/>
Manufacturer:	<input type="text" value="Pfizer"/>
Lot #:	<input type="text" value="12345#"/>
Expiration Date:	<input type="text" value="09/30/2021"/>

Next, you select a Decision (Consented or Facility Required), and enter the Authorizing Individual and Relationship. The Administered in Facility option must be set to Yes for the VXU message to be generated. Lot # and Expiration Date field entries are also required.

When you complete and save the immunization record, it is sent to the CAIR2 web service. If you update or delete a previously added record, another message is sent to CAIR2 with the new information. (89834/396934)

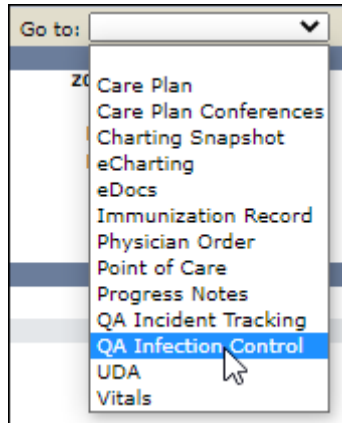
Revisions

- **Results Read By** - When you clicked the Edit icon on a PPD Skin Test record, the Results Read By date and time fields were automatically populating with the current system date/time. This problem has been fixed. The data and time fields will now populate when you enter a user name in the main Result Read By field. (89567/395835)

MDS 3.0

Enhancements

- **Go To dropdown includes Quality Assurance modules.** The Go To dropdown on the MDS summary page now includes links to Infection Control and Incident Tracking from the Quality Assurance module. (90182/398995)



- **Optima Therapy now called Net Health Therapy.** Optima Therapy is changing their name to Net Health Therapy. NetSolutions imports MDS data into sections GG and O in facilities that have licensed the Net Health web service (previously called Rehab Optima or OptimaRehab). Net Health Therapy is updating the URL for this web service. The URL is entered in the Rehab Optima Import Settings dialog, accessed from the MDS Product Options page (Settings tab > General > Facility > Product Options).

The NS 7.4.0 installation will automatically update this URL with the new address. (In the Web Service URL, Net Health is replacing "optimahcs.com" with "therapy.nethealth.com".) Your existing facility IDs and password should not need to change. After installing NS 7.4.0, if you have problems importing data into the MDS through this service, please contact Experience Care Support. (90166/399181)

Revisions

- **Documentation Notes report** - This report (Reports > Clinical > MDS 3.0 - Resident Assessment) was generating an Unhandled Exception error if more than 1000 assessments were included. The program will now display a message in this case: "The report is too large to process. Please use the criteria fields to filter the records to be included." (89498/395486)

Med Pass / eCharting

Enhancements

- **Specify when to apply modified time values.** If you edit one or more time values on a physician order that is active in eCharting, the Apply New Time Values dialog will now prompt you for the date and time when the new time values should take effect, so you can ensure that the resident gets all scheduled doses.

APPLY NEW TIME VALUES ? x

ADMINISTRATION HISTORY

This order has recently been documented as administered.

TYPE	ADMINISTRATION ORDER TEXT
RTN	Blood Glucose Check - TEST (blood glucose check) 1time Subcutaneous 5 Times a Day for Diagnostic

ADMINISTERED DATE/TIME	SCHEDULED DATE/TIME	DOCUMENTATION	ADMINISTERED BY	DUAL SIG
02/16/2021 08:12	02/16/2021 15:00	Blood Glucose - 32	cdc	

ADMINISTRATION TIMES CURRENTLY DUE BUT NOT YET DOCUMENTED

SCHEDULED DATE/TIME	ORDER STATUS
02/16/2021 08:20	Late
02/16/2021 09:00 to 10:00	Late

Please select a date/time **prior** to the next administration you need to see in eCharting. Note that selecting a date/time **after** a currently due administration may mark that administration as missed.

[Show Next Administration Time](#)

APPLY **CANCEL**

This dialog has three sections:

- The **Administration History** panel at the top shows the order administration whose time values have been edited. It shows the order type, RTN (routine, scheduled) or PRN and the administration's order text, followed by any administrations documented in the last 24 hours. The second grid shows the date and time the order was administered and scheduled, any documentation entries, the administering user and any dual signer.
- The **Administration Times Currently Due but Not Yet Documented** panel shows the date, time and status of administrations that are currently due based on the order's time values and the eCharting time range as defined in the PO product options.
- The **Date and Time fields** at the bottom require you to enter the date/time when the modified time value(s) on the order should be applied. After entering a date and time, click the [Show Next Administration Time](#) link to display the next scheduled administration that will appear in an eCharting med pass. If you enter a future date/time, an alert will display on the PO Summary page beside the Admin History icon until the apply time has been reached.

Important Note: When entering the date and time to apply the new time values, you want to ensure that NO ADMINISTRATIONS ARE MISSED for the resident. Enter a date/time that is BEFORE the next administration that has not yet been given, based on the new time values and the information shown in this dialog. The program WILL NOT ALLOW you to enter a date/time that is earlier than the most recent documented administration of the order (so the resident is not double-dosed).

To apply new time values to an order:

1. On the Physician Orders page (Charting > Physician Orders), edit an order.
2. In the Order Detail dialog, click the Time Values link and in the dialog, modify one or more time values. Then click Close Window.
3. The program checks for administrations currently scheduled or scheduled/administered in the last 24 hours. If found, the Apply New Time Values dialog opens.
4. In the dialog, review the recent and scheduled administrations for the order.
5. In the Date and Time fields at the bottom, enter the date/time when you want the new time values to take effect. See the Important Note above.
 - Optional: After entering a date and time, click the Show Next Administration Time link to display the next scheduled administration that will appear in an eCharting med pass.
6. Click Apply.
 - A confirmation message displays, showing the next scheduled date/time for the order (same as shown by clicking the Show Next Administration Time link). Click OK.
 - You can click Cancel in this dialog to open the Auto-DC prompt dialog, where you can choose to either discontinue and renew the order with the new time values, or cancel the time value changes and return to the Order Detail dialog.
7. In the Order Detail dialog, a message displays below the Time Values link: ** Click Save or Done to finalize time value changes **. You MUST click Save or Done to save the modified time values on the order.

Security. To modify the time values on an order, the user must have Edit rights on security item "Edit Time Values without auto DC" (Product=PO) on the Application Security page in the Security Manager. (90080/398614)

Revisions

- **eCharting Criteria page** - An error was generated on this page in some cases when attempting to launch a session. The issue occurred if there were default saved session criteria that were created prior to the addition of the new immunization criteria fields. The program has been updated to properly handle existing saved criteria with the new fields. (89791/396880)
- **Orders with time range values ending at 00:00** - Physician orders were failing to display in eCharting if they had time range values ending at midnight. The program has been updated to prevent this problem. If you enter a time value of type Range and attempt to enter a To time of midnight (00:00), a message now displays, prompting you to enter 11:59/23:59. This occurs both in the Time Values dialog on physician orders and in the Time Codes and PRN Messages master. Any existing orders with time range values ending at 00:00 will now be automatically adjusted to 23:59 by the program. (90370/400068)

MMQ (Massachusetts)

Revisions

- **Resident account number** - The account number now displays on the resident info row in the MMQ page header. Previously, the Acct # field was blank even when the selected resident had an account number showing on the Select a Resident page. (88960/393516)

Physician Orders

Enhancements

- **Enter free-text Indications for Use on standard orders.** In the Standard Orders master (Settings > Clinical > Physician Orders > PO Standard Orders), you can now type a free-text entry in the Indications for Use field. This functionality matches how the Indications for Use field works in the Order Detail dialog when adding an order for a resident. Previously, in the Standard Orders master you could only select one or more indications from the Indications for Use master using the Search window.

POAddStandardOrder

ORDER DETAIL FOR ORDER TYPE: (K) MED

Standard order:* MED018

Description:* Benedryl 25mg Tab PRN

Order code:* Med

Admitting order: ☒ Yes ☐ No

Active: ☒ Yes ☐ No

Auto-build: ☐ Yes ☒ No

Order Name: DiphenhydrAMINE HCL 25 MG TABLET

Generic Name: diphenhydrAMINE hydrochloride

NDC Number: 69618-0025-01

Route of Admin: PO ☒ Oral

Diagnoses:

Days Supply:

Indications for Use: Preventative - allergies, insomnia

Special Instructions:

Order Details:

Order Details Cont.:

You can also now select one or more indications from the master and then edit the field entry. Free-text entries and edited entries are not saved back to the Indications for Use master; they are saved only on that standard order. When the standard order is added to a resident, the user can edit the Indications for Use entry as needed. (90013/397406)

- **PO reviews with reason "PO Review" trigger Dashboard KPIs and eAssignment messages.** Physician Orders reviews are documented and scheduled in the Orders Reviewed dialog, accessed by clicking the Reviewed Orders link on the Physician Orders page. This dialog enables you to document reviews of different types, which you indicate by selecting a Review Reason. When you open the Orders Reviewed dialog, the Review Reason dropdown **1** will now default to "PO Review." You schedule the next review using the Next Due field **2**.

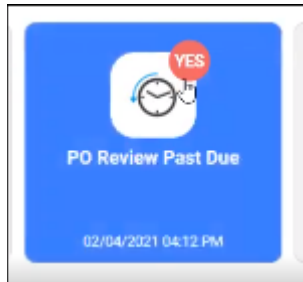
Orders Reviewed

Reviewed Orders | ADAMS, JANE | HR# 588 | ACCT# 2365 | IP VISIT FOR 11/15/2019 | LOCATION BR1-1-106-A

DEL	USER	DATE	TIME	REVIEW REASON	CURRENT	PRE-ADMISSION	NEXT DUE
X	DONATO SHAVER, Title unknown	02/08/2021	11:38	PO Review	Yes	Yes	03/11/2021
X	DONATO SHAVER, Title unknown	01/03/2021	11:37	Physician Review	Yes	Yes	03/03/2021

ADD DONATO SHAVER 02/08/2021 11:38 PO Review **1** Current Meds? Yes **2** Pre-admission Meds? Yes 3/11/2021

In the Dashboard, the PO Review Past Due KPI allows you to list residents with a PO review that is overdue. This KPI has been updated to look only at reviews with a Review Reason of "PO Review." Previously, this KPI was looking at all reviews regardless of review reason, which led to incorrect information showing in the KPI.



Similarly, the eAssignment module enables you to trigger messages to users when PO reviews are due or past due. These are set up on the eAssignment Product Options page (Settings > General > eAssignments > Product Options) using the Trigger PO Review Date and Trigger PO Review Past Due options.

	GROUP TYPE	SEND TO
Trigger PO review date	<input checked="" type="checkbox"/> PO Review	Bldg U Station 2;Bldg U
Trigger PO review past due	<input checked="" type="checkbox"/> PO Review	Bldg U Station 2;Bldg U

These triggers have also been updated to look only at review records with a Review Reason of "PO Review." (90093/398731)

- **Use DoseSpot EPCS to send controlled substance prescriptions to the pharmacy.** Click the new [DoseSpot EPCS](#) link at the top of the Physician Orders page to open the DoseSpot Login page. For more information, see the [ePrescribing](#) section above.

Regulatory

- **NDC update for 1st Quarter 2021.** This NetSolutions release includes the NDC update for the 1st quarter of 2021. This update now includes the Manufacturer MVX code for brand name medications, which can be viewed in the Search window for the Manufacturer Name field in the NDC Master. The NDC library is updated automatically when you download and install NS 7.4.0 using the NSMC. The NDC update can also be run using the NDC Update utility. For more information, see the NDC Update Utility user guide on the The Insider under NetSolutions Training Guides \ Utilities. (90328/399847)

Revisions

- **D/C'd orders on TAR report** - The TAR/eTAR report will now properly exclude discontinued orders when the Exclude D/C'd Orders checkbox is selected. Previously, discontinued orders sometimes displayed even though the checkbox was selected. This occurred when orders were discontinued by clicking the D/C button, which entered a stop date on the order but not on the Administrations panel, and the report was looking at the Admin panel field to determine whether the order was active or discontinued. (90335/398785)

- **Deleting an order** - On the Physician Orders page, when you delete an order by clicking the red X icon, the PO Delete Order dialog opens to confirm the deletion. The order text now displays correctly in this dialog when wrapping to a second line instead of overlapping itself. (89903/397168)
- **eCharting in Go To dropdown** - On the Physician Orders page, if you opened eCharting from the Go To dropdown and conducted a session, then closed the dialog and edited an order; eCharting was then missing from the Go To dropdown. This problem has been fixed. (90136/398705)
- **Resident Medication Information report** - This report (Reports > Clinical > Physician Orders) again works correctly. Previously, when you entered your criteria and clicked Print, an "Object reference not set to an instance of an object" error displayed. (89498/395486)
- **Start date prints on Telephone Order report** - The start date again prints on the Telephone Order report. The order Start Date field was recently removed from the top of the Order Detail dialog, since it duplicated the Start Date on the Administrations panel. However, the TO report was using the order Start Date field that was removed. The report will now show the Start Date field entry from the Administrations panel. Both the order date and the start date will now always print on the report; previously, if these dates were the same, the start date did not print. The report will also pull the D/C date from the Stop Date field on the Administrations panel. (89839/397059)

Point of Care

Revisions

- **CNA Compliance report** - This report was sometimes incorrectly showing that documentation was missing on a shift. The issue occurred for a date when there were multiple residents and at least one was discharged on that date. The problem was with any shift after the discharge time. This issue has been corrected. (90419/400293)

User Defined Assessments (UDA)

Enhancements

- **Print the UDA Status Report.** The new UDA Status Report shows the status (Complete or Incomplete) of selected assessments. It can be used to verify that required assessments have been completed and to identify assessments that need to be completed.

The UDA Status Report is available on the Reports tab under Clinical Reports / Assessments (UDA). On the report criteria page, select residents by name, status (Active/Inactive), and location. Include one or more assessment titles or assessments of selected types (Entry, 30-day, etc.). Include assessments with status Complete, Incomplete, or all assessments **1**. Filter the report to show assessments created by a single user or selected users.

UDA Status Report	
Sort by:	Resident Name ▼
Resident Status:	Active ▼
Assessment type:	<input type="text"/>
Assessment title:	<input type="text"/>
Assessment Status: 1	Incomplete ▼
Resident name:	<input type="radio"/> All residents <input checked="" type="radio"/> Selected residents <div> ABENDROTH, JANE ADKINS, IDA MAE T ALLISON, CYRIL ALTIER, JOE </div>
User:	<input type="text"/>
Assessment Date	
<input checked="" type="radio"/> Specific date	<input type="text"/>
<input type="radio"/> Date range	
From date:	<input type="text"/>
To date:	<input type="text"/>

You can print the report for a specific date or for a date range. Assessments are included based on the entry in the Ref Date field on the Assessment Summary panel.

Sort the report by resident name, resident location, or by user who created the assessment. For each resident, assessments are sorted alphabetically by title. Multiple assessments of the same title are sorted chronologically, oldest to newest.

For each assessment, the report prints the resident name, health record number, and location, and the assessment name, date, type, status **2**, and creating user. A footer at the end of the report shows the selected report criteria. (89620/395904)

UDA Status Report							
DBA ANSARI							
Resident	HR#	Location	Assessment	Date	Type	Status	Creating User
ABENDROTH, JANE	55	FC31-BR1-1-110-A	Admission 01. Nursing Admission V3.1	12/17/2019	Nursing Admission Assessment	Incomplete	DONATO SHAVER, RN
ABENDROTH, JANE	55	FC31-BR1-1-110-A	FALL RISK ASSESSMENT	07/28/2020	Incident	Incomplete	Gina, Co-sign
ABENDROTH, JANE	55	FC31-BR1-1-110-A	Physician 03. Physician Quick Note V3.0	05/28/2018	Provider Visit	Incomplete	MILTON STRAW, FNP
ABENDROTH, JANE	55	FC31-BR1-1-110-A	SBAR - INTERACT	06/26/2020	Entry	Incomplete	DONATO SHAVER, RN
ADKINS, IDA MAE THEODORE	478	FC31----	Admission 01. Nursing Admission V3.0	01/28/2019	Nursing Admission Assessment	Incomplete	CARMELLA KREWER, RN
ADKINS, IDA MAE THEODORE	478	FC31----	Admission 05. Incontinence Review V2.0	01/29/2019	Nursing Admission Assessment	Incomplete	WARWARA MILLER, MDS, RN
ADKINS, IDA MAE THEODORE	478	FC31----	QA 03. Medical Records Post Admit Audit	01/31/2019	QA	Incomplete	CRESCENT PRESTO, LPN
ALLISON, CYRIL	422	FC31-BR1-1-104-A	Activity 01. Activities Admission Evaluation 3.0	12/21/2018	Activity Admission Assessment	Incomplete	ANASTASIA FORSYTHE, Activity Director
ALLISON, CYRIL	422	FC31-BR1-1-104-A	Admission 01. Nursing Admission V3.1	01/03/2020	Nursing Admission Assessment	Incomplete	DONATO SHAVER, Title unknown
ALLISON, CYRIL	422	FC31-BR1-1-104-A	Admission Nursing Assessment - 3.0	01/03/2020	Entry	Incomplete	DONATO SHAVER, Title unknown
ALLISON, CYRIL	422	FC31-BR1-1-104-A	Discharge 03. Discharge Plan Education and Summary of Stay V2.0	01/03/2019	Discharge	Incomplete	LEON CALA, Social Services Director

Revisions

- **Completion Date** - This field on the Assessment Summary screen now provides the standard Calendar icon which opens the date selection window. Previously, there was no icon and the date had to be entered manually. (89851/390322)
- **Template titles containing "SBAR"** - On the Facility Defined Templates page (Settings > Clinical > Assessments > UDA Templates), you can now edit a template whose title contains the text "SBAR". Previously, templates with this text in the title could not be edited because the Edit icon did not display in the summary grid. The program has been updated to hide the Edit button only for the built-in "SBAR - INTERACT" template instead of any template containing "SBAR". (89727/395851)

Vital Parameters

Revisions

- **Import Vital Parameters utility** - This utility on the Utilities page (Settings > Tools) was producing an "incorrect syntax" error if the CSV import file contained a weight value. The other fields imported successfully. This problem has been fixed. (90187/399063)
- **Vitals Snapshot report** - This report was sometimes missing vitals records that should have been included. This was due to the way the date/time of the vitals entry was recorded in the database. It was not due to the records coming to Vitals from eCharting, as initially suspected. The problem has been fixed. (90355/399656)

General / System

Dashboard

Enhancements

- Define KPI display options for each category.** The Dashboard has been enhanced to enable you to define when a KPI displays within each category on the Facility and Resident dashboards. Categories enable you to group your KPIs logically on the dashboards. A KPI can appear in multiple categories. These new options allow you to display a KPI differently within different categories on each dashboard.

On the Dashboard Master page (Settings > General > Dashboard > Dashboard Master), you define the categories in which your KPIs display on the Facility and Resident dashboards. To add KPIs to a category, you click its Key Performance Indicator link **1** on the right.

CLINICAL DASHBOARD MASTER						Clinical Dashboard Master
Expand all	Collapse all					
EDIT	DEL	CATEGORY	SEQUENCE			
		Census	1	Key Performance Indicators	Security	
		Vitals	3	Key Performance Indicators	Security	
		Care Delivery	4	Key Performance Indicators	Security	
		Documentation	5	Key Performance Indicators	Security	
		Diagnoses	6	Key Performance Indicators	Security	
		ADLs	7	Key Performance Indicators	Security	
		Care Events	8	Key Performance Indicators	Security	
		Add Category	<input type="text" value="2"/>			

In the Key Performance Indicator Maintenance dialog, use the Add KPI row at the bottom to add KPIs to the category. This dialog includes two new fields on the right, Facility and Resident.

VITALS KEY PERFORMANCE INDICATOR MAINTENANCE						
EDIT	DEL	KEY PERFORMANCE INDICATOR	CATEGORY	SEQUENCE	FACILITY	RESIDENT
		Pulse - Radial	Vitals	1	Triggered	
		Respiration	Vitals	2	Triggered	
		Temperature	Vitals	3		
		O2 SAT %	Vitals	4		
		Add KPI	<input type="text" value="Blood Glucose"/>	<input type="text" value="5"/>	<input type="text" value="Triggered"/>	<input type="text" value=""/>
			<input type="text" value="Vitals"/>			<input type="text" value=""/>
						<div> Always Never Triggered </div>
CLOSE WINDOW						

In the Facility dropdown, select an option to define when the KPI displays within this category on the Facility Dashboard. You can choose from three settings: Always, Never, and Triggered, meaning the KPI will display under this category always, never, or only when triggered for at least one resident. If you make a selection here, it overrides the selection in the Display KPI on Facility Dashboard product option.

In the Resident dropdown, choose from the same options for the Resident Dashboard. A selection in this dropdown overrides the selection in the Display KPI on Current Resident Dashboard product option.

Making a selection in these fields is optional. By default, the fields are blank and the KPI displays based on the selection in the corresponding product option. (88809/392424)

- POC KPIs: Exclude residents with a Single-Choice response.** The Dashboard has been updated to enable you to exclude residents from a Point of Care KPI if they have a particular response to a Single-Choice item. On the Dashboard Product Options page (Settings > General > Dashboard > Product Options), when you add a POC Non-ADL KPI and choose a Single-Choice response, there is a new column in the grid:

Point of Care: [Add Response](#)

DEL

Observation: Toileting

Event: Continence

Response Caption: Did resident have bowel movement this s Field Type: Single choice

Response(s):

DEL	RESPONSE(S)	EXCLUDE IF PRESENT IN LOOKBACK PERIOD
<input checked="" type="checkbox"/>	NO	No
<input checked="" type="checkbox"/>	Out of Facility	No
<input checked="" type="checkbox"/>	YES	<input checked="" type="checkbox"/> Yes

Add: ☐

No Value Entered: ☐

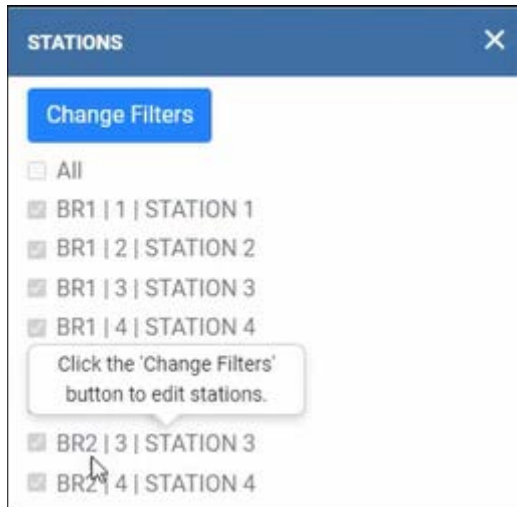
Select the Exclude if Present in Lookback Period checkbox to exclude the resident with that response. For example, on a KPI to track residents who have not had a documented BM, you could select the checkbox to exclude residents with a Yes response to a "Did resident have a bowel movement this shift?" question.

Then on the Dashboard, the KPI will include only those residents, in this example, with the No or Out of Facility responses. (85535/369364)

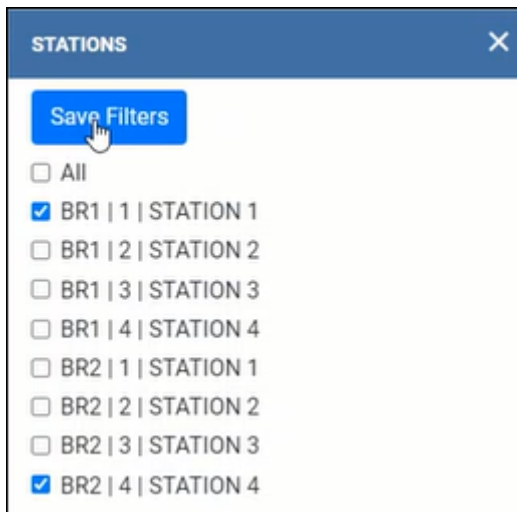
- Use the updated Stations filter.** On the Facility Dashboard, click the Filters tab on the right to open the Stations panel where you can filter the dashboard to show residents in selected stations. This new design replaces the Nurses Station field.

The screenshot shows a dashboard with two main cards. The left card is blue and titled 'Suspected Exp COVID-19' with a red circle containing the number '1' and a timestamp of '11/19/2020 10:37 AM'. The right card is light gray and titled 'Isolation Precautions' with a red circle containing the number '1' and a timestamp of '11/19/2020 10:37 AM'. On the right side of the dashboard, there is a vertical blue bar with the word 'Filters' and a hand icon pointing to it.

By default, all stations are selected. Click Change Filters to activate the grid and select or deselect the stations you want.



The button changes to Save Filters; click the button to save the new settings.



When you click Save Filters, the Stations panel closes and the dashboard reloads, triggering the KPIs only for residents in the selected stations.

Security. In your user profile on the User tab, your facility can set up your work station or stations as your default Stations panel settings. If you change the settings and click Save Filters, these new settings are saved back to your profile on the Users page and will be the default the next time you open the Facility Dashboard. (88960/393516)

Revisions

- **Go To dropdown** - The Go To dropdown on the Current Resident Dashboard has been updated to display only those items to which the logged-in user has security rights. Various other issues with Go To security have been corrected. Also, the Diagnoses item has been replaced with Charting Snapshot and now opens the correct screen. (90318/399777)

- **Key Performance Indicator report** - In the Facility Dashboard, when you click a KPI and open the Key Performance Indicator detail dialog and then re-sort the records in the grid by clicking a blue column heading, if you then click the Print link, the report will now print the records in the same order as they are displayed on the screen. Previously, for some KPIs the report did not use the new sort order selected in the dialog. (90037/398306)
- **MDS Completed not Submitted KPI** - This KPI type was duplicating some records in the Key Performance Indicator detail dialog, showing the exact same record twice. The problem has been corrected. (90118/397967)
- **MDS Past Due KPI performance** - The MDS Past Due KPI has been updated to improve its performance. Previously, this KPI was taking a long time to load if the facility had many residents with MDS data. The processing of this KPI has been streamlined so it calculates and displays more quickly on the Facility Dashboard. (90135/397792)
- **Nurses Station lookup** - On the Facility Dashboard, if you open the Nurses Station search dialog and then close it without selecting any stations, the Dashboard will now reload properly. Previously, if you selected no stations, the Dashboard did not refresh unless you reselected it from the menu. (89614/396075)
- **PO Review Past Due** - This KPI has been updated to pull its information from the correct place. PO reviews are documented and scheduled in the Orders Reviewed dialog, accessed by clicking the Reviewed Orders link on the Physician Orders page. The KPI now pulls its information from this dialog. Residents are triggered if they have a review with a due date that is earlier than the KPI's start date. Previously, this KPI was pulling data from the Care Level Change table, resulting in duplicate records and incorrect information.

This KPI has also been updated to show the correct attending physician for each resident from the Clinical Information page based on the KPI and physician date ranges. For more information, see the [ADT section](#) above. (90068/398546) 3487

- **PO reviews with reason "PO Review" trigger Dashboard KPIs.** The PO Review Past Due KPI allows you to list residents with a PO review that is overdue. This KPI has been updated to look only at reviews with a Review Reason of "PO Review." Previously, this KPI was looking at all reviews regardless of review reason, which led to incorrect information showing in the KPI. For more information, see the Physician Orders section above. (90093/398731)

System / General

Enhancements

- **2-digit years convert to century 20.** When you type in a date field and only specify a 2-digit year, the century will now always default to 20. For example, if you type 04/22/23 and then tab or click out of the field, the program will convert the date to 04/22/2023. Previously, if a 2-digit year greater than the current year + 1 was entered, the program converted the century to 19. So the above date became 04/22/1923. This change has been made to all date fields throughout the system. (89928/396942)

Revisions

- **Facility DBA Name** - The DBA (Doing Business As) Name field on the Facility Information page (Settings > General > Facility) has been expanded to 35 characters from 30 to accommodate longer facility names. (90378/400139)
- **Go To dropdown on Prospects tab** - When you are working on the Prospects tab, the Go To dropdown will now properly show the correct items based the user's security rights to the applications that are available for prospects. If working in Physician Orders, the Go To list will show only UDA, and if working in UDA, it will show Physician Orders. Previously, the Go To menu was showing other clinical apps that should have been filtered out. (90113/398887)
- **Time fields auto-format** - Time fields in NetSolutions automatically insert the colon when you tab or click out of the field. For example, if you enter 1135 and tab to the next field, the program converts the entry to 11:35. Four fields were not performing this conversion and have been fixed: The Admit Time field on the Visit page (Registration), the Return Time field on the Hold page (ADT > Hold), and the New Admission Time and New Discharge Time fields on the Change Admit/Discharge page (Settings > Tools). (90032/397983)

Reports

Revisions

- **Report footer date and time** - NetSolutions reports that show the report run date and time in the footer have been updated to show the correct time when the application server and the facility are in different time zones. The report footer will now show the correct time for the facility where the report was run, based on the time zone selected on the Facility Information page (Settings > General > Facility > Facility Information). Also, reports that were showing only the report date or both the report date and date/time have been updated to show the run date and time, once. (89498/395486)

eAssignment


Revisions

- **MDS product options** - On the eAssignment Product Options page (Settings > General > eAssignments > Product Options), if you activated a trigger and in the Send To or CC field selected users based on Group or Position, when you clicked Save an error displayed. This problem has been fixed. (90117/398388)
- **PO reviews with reason "PO Review" trigger eAssignment messages.** The eAssignment module enables you to trigger messages to users when PO reviews are due or past due. These are set up on the eAssignment Product Options page (Settings > General > eAssignments > Product Options) using the Trigger PO Review Date and Trigger PO Review Past Due options. These triggers have been updated to look only at review records with a Review Reason of "PO Review." For more information, see the Physician Orders section above. (90093/398731)

eDocuments

Enhancements

- **eDocuments footer improvements.** Documents imported into NetSolutions eDocuments will now display a consistent, simplified footer. The footer will display on every page and will not overlap scanned images, whether in landscape or portrait orientation. The footer will now show only the resident name, date of birth, HR number, and the date and time uploaded. Documents with electronic signatures will also display those fields. The resident location and the document file name, folder, and file type will no longer display in the footer. (90029/397957)

80 REMARKS		BTCC	B3	314000000X	79 OTHER	AP	QJUL	
		51			LAST		FIRST	
		52			79 OTHER		AP	QJUL
		53			LAST		FIRST	
UB-S4 CMS-1450		APPROVED CMS NCI 5035-1007				THE CERTIFICATIONS ON THE REVERSE APPLY TO THIS BILL AND ARE MADE A PART HEREOF.		

Resident Name: ADAMS, JANE . DOB: 2/15/1950 12:00:00 AM Health Record #: 588 Date/Time: 3/11/2020 6:09:49 AM

Revisions

- **Fillable PDF forms** - eDocuments has been updated to properly display fillable PDF forms. The footer will now display on each page and all fillable fields will display their contents. (89025/393953)

Appendix A: Database Changes

NetSolutions 7.4 DB Updates

New Tables

no new tables

Existing Tables - New Fields

[Format: Table.Column]

acc_plan.alt_plan_address_1
acc_plan.alt_plan_address_2
acc_plan.alt_plan_city
acc_plan.alt_plan_comments
acc_plan.alt_plan_contact
acc_plan.alt_plan_name
acc_plan.alt_plan_phone
acc_plan.alt_plan_state
acc_plan.alt_plan_zip_code
acc_plan.use_alt_plan_info

IR_DropDownLists.SendToRegistry
IR_Main.IsDeleted

KPI_categoryMap.display_on_fac_dashboard
KPI_categoryMap.display_on_res_dashboard
KPI_POC_Qualifier.exclude_res_with_qlfr

NDCMst11.CVX_Code
NDCMst11.MVX_Code

rptDBVitalDxPO.row_id
rptICD10InactiveReport.fac_dba_name
RptKPI_Diagnoses.row_id

vis_phy.start_date

Appendix B: Security Changes

Security Records 7.4

Security records for new NetSolutions functions are set to No Access for all users and groups. A security manager must grant user access to these new functions on the Security page on the User tab. When new security is added to existing functions, the default security settings may vary. See the release notes for each feature for specific information.

New security items for new and existing features in NS 7.4:

Abbreviation	Product	Function Name
PO	Physician Orders	Edit Time Values without auto dc
RPT	Reports	UDA - Status Report

Appendix C: SRs in Numeric Order

NS 7.4 SRs in Numeric Order

In sequence by SR number.

SR	CSR	Module	Location/Feature
48057	393373	ADT	Enter multiple attending physicians to track history
84002	396462	Accounts	Batch receipt description
84940	362026	Billing	Plan Limits
85535	369364	Dashboard	POC KPIs: Exclude residents with a Single-Choice response
88809	392424	Dashboard	Define KPI display options for each category
88960	393516	System	NS user experience redesign
89025	393953	eDocuments	Fillable PDF forms
89492	395415	Care Plan	Revising interventions
89498	395486	Phys Orders, Reports	Resident Med Info rpt error; Reports footer date and time
89567	395835	Immunization Record	Results Read By
89614	396075	Dashboard	Nurses Station lookup
89620	395904	UDA	Assessment Status report
89684	396421	Care Plan	Category Master
89727	395851	UDA	Template titles containing "SBAR"
89729	396454	ADT	Associated Providers
89756	396503	Accounts	GL Account Selection dialog on Miscellaneous Receipts page
89791	396880	Med Pass / eCharting	eCharting Criteria page error
89834	396934	Immunization Record	California facilities: Send Covid-19 immunization data to CAIR2
89839	397059	Physician Orders	Start date prints on Telephone Order report
89851	390322	UDA	Completion Date
89872	396975	ADT	Cardex (ICD-10) report
89903	397168	Physician Orders	Deleting an order
89928	396942	System	2-digit years convert to century 20
90013	397406	Physician Orders	Enter free-text Indications for Use on standard orders
90017	398206	ADT	Vitals units on Charting Snapshot report

90029	397957	eDocuments	eDocuments footer improvements
90031	398215	ADT	ID Bracelet report
90032	397983	System	Time fields auto-format
90037	398306	Dashboard	Key Performance Indicator report
90068	398546	Dashboard	PO Review Past Due KPI
90080	398614	PO/eCharting	Specify when to apply modified time values
90093	398731	Dashboard / eAssignment	KPIs and eAssignment messages triggered by PO reviews
90112	398793	ePrescribing	ePrescribing Alerts
90113	398887	System/Clinical	Go To dropdown on Prospects tab
90117	398388	eAssignment	MDS product options
90118	397967	Dashboard	MDS Completed not Submitted KPI
90135	397792	Dashboard	MDS Past Due KPI performance
90136	398705	Physician Orders	eCharting in Go To menu
90149	398920	ADT/PO	Diagnoses attached to orders cannot be deleted
90154	399086	ePrescribing	Carriage return in Directions field
90166	399181	MDS	Optima Therapy now called Net Health Therapy
90182	398995	MDS	Go To dropdown includes QA modules
90187	399063	Vitals	Import Vital Parameters utility
90189	398808	AR	Transfer A/R bill cycles
90193	398434	ADT	Clinical Snapshot report shows resident name on every page
90194	398352	ADT	Admission Census report
90267	399470	ADT	Reimbursement Table Validation dialog help
90318	399777	Dashboard	Go To dropdown
90335	398785	Physician Orders	D/C'd orders on TAR report
90355	399656	Vitals	Vitals Snapshot report
90370	400068	eCharting	Orders with time range values ending at 00:00
90378	400139	System	Facility DBA Name
90403	400105	ePrescribing	Order start date
90419	400293	Point of Care	CNA Compliance report

Index

A

Accounts

release notes 16

Accounts Receivable

release notes 16

ADT

release notes 10

B

Billing

release notes 17

C

Care Plan

release notes 18

Customer Support 2

D

Dashboard

release notes 32

Database changes 38

E

eAssignment

release notes 37

eCharting

release notes 25

eDocuments

release notes 37

ePrescribing

release notes 18

H

Highlights

7.4 3

I

Immunization Record

release notes 20

M

MDS 3.0

release notes 23

Med Pass

release notes 25

MMQ

release notes 27

N

Nexus Client Portal 2

Numeric list of SRs

7.4 40

P

Physician Orders

release notes 27

Point of Care

release notes 29

Product Support 2

R

Release Notes 1

Reports

release notes 36

Resident Assessment

release notes 23

S

Security records 39

SR list in numeric order

7.4 40

Support 2

System

release notes 36

user experience 6

U

UDA

release notes 30

User experience 6

V

Vital Parameters

release notes 31