



SAIC D/SIDDOMS III Doc. D3-LIAC-7174-1
26 APR 2011

**END USER RELEASE NOTES
AHLTA 3.3.6 SP1
VERSION 2.0**



Submitted in Response to:

**D/SIDDOMS III Contract W74V8H-04-D-0036
Delivery Order 0030
AHLTA/CHCS
System Sustainment Support, Option Year 2**

For:

**United States Army Medical Research Acquisition Activity and
Defense Health Information Management System (DHIMS)
5113 Leesburg Pike, Suite 701
Falls Church, VA 22041
CDR Glenna Meade, USPHS Contracting Officer's Representative (COR)
(703) 681-7147**

By:

**Science Applications International Corporation
Health Solutions Business Unit
5203 Leesburg Pike, Suite 1300
Falls Church, VA 22041
Pat McGrath, Program Manager (703) 824-5920**

CONTENTS

1.0	AHLTA NEW FUNCTIONALITY.....	1
1.1	New Printing Options	1
2.0	AHLTA CHANGE/ENHANCEMENTS	2
2.1	Common Access Card (CAC).....	2
2.1.1	CAC Login	2
2.1.2	CAC Encounter signing.....	2
2.2	Improved Error Handling.....	3
2.3	Appointments Module	3
2.3.1	Undo Appointment Check in.....	3
2.3.2	Facility Canceled and Left Without Being Seen (LWOBS) Appointments.....	4
2.3.3	A/P and Problems Modules.....	5
2.4	AutoCites	5
2.5	Demographics Module.....	6
2.6	Encounter Summary Properties	7
2.7	Integrated Immunizations Module.....	8
2.7.1	Impact to Immunizations Module	8
2.7.2	Impact to A/P Module	9
2.8	Personnel Reliability Program (PRP)	10
2.9	Third Party Control Updates	10
2.10	Generic Web Browser.....	11
2.11	Patient Checkout Options	11
2.12	Notifications Module	12
2.13	Problems Module	12
2.14	Medications Module	12
2.15	Clinical Notes Module	13
2.16	Previous Encounters Module	13
2.17	Flowsheets Module	13
2.18	Immunizations Module	14
2.19	Vital Signs Entry Module	15
2.20	Drawing Module	15
2.21	Disposition Module.....	15
3.0	RESOLVED ISSUES.....	16
3.1	Resolved SnareWorks Issue.....	16
	User Receiving Security Error Message	16
3.2	Resolved Medcin Issue	16
	Unable to Locate E&M Code 99379	16
3.3	Resolved Installation Issue	16
	Toggling Issue with Reflection.....	16
3.4	Resolved CHCS I Admission Issue	17

CHCS I User Received Error When Attempting to Admit Patient.....	17
3.5 Resolved ICD Issues	17
ICD Update 469	17
ICD Update 472	17
3.6 Resolved AHLTA Medical Issues	18
3.6.1 Security Issue	18
3.6.2 General Functionality	18
3.6.3 Allergy Module	22
3.6.4 Appointments Module.....	22
3.6.5 A/P Module	25
3.6.6 AutoCites Functionality	29
3.6.7 Clinical Notes Module.....	29
3.6.8 Consult Log Module.....	30
3.6.9 Co-signs Module	31
3.6.10 Demographics Module	32
3.6.11 Disposition Module	33
3.6.12 Encounter Coding.....	34
3.6.13 Encounter Documentation.....	34
3.6.14 Encounter Summary Properties Window	39
3.6.15 Flowsheets Module.....	40
3.6.16 Immunizations Module.....	40
3.6.17 Immunization Admin Module.....	42
3.6.18 Laboratory Module.....	43
3.6.19 Medications Module.....	44
3.6.20 New Results Module	44
3.6.21 OB Summary Module	45
3.6.22 Patient List.....	45
3.6.23 Patient Questionnaires Module	45
3.6.24 Patient Registries Module	45
3.6.25 Previous Encounters Module.....	46
3.6.26 Problems Module	49
3.6.27 Questionnaire Setup Module.....	49
3.6.28 Radiology Module.....	50
3.6.29 Screening Module.....	51
3.6.30 Sign Encounter/Co-signs Encounter Modal Windows.....	51
3.6.31 S/O Module	51
3.6.32 Telephone Consults Module.....	52
3.6.33 Template Management Module.....	54
3.6.34 Vital Signs Entry Module.....	56
3.7 Resolved AHLTA Training System Issues.....	57
3.8 Issues Not Reproducible	57
3.8.1 Co-Signs Issues	57
3.8.2 Encounter Documentation Issues	58
3.8.3 Screening Issues	58

4.0 SUMMARY OF ITEMS ADDRESSED IN THE CURRENT RELEASE59

FIGURES

Figure 1: AHLTA Login screen for CAC.....2
Figure 2: Enter Your PIN field in the Sign Encounter screen2
Figure 3: Error Information Window.....3
Figure 4: Error Information Window - More Details3
Figure 5: Appointment Selected—Undo Check-in Option Enabled.....4
Figure 6: Undo Appointment Check-In Dialog Box.....4
Figure 7: Appointment Status Reverts to Previous Status4
Figure 8: Problems Module—Enc Comment Tool Tip5
Figure 9: Problems Module—Enc Comment Selection Box5
Figure 10: Problems Module—Encounter Diagnosis Comments Window5
Figure 11: Encounter Summary—AutoCites Section (partial)6
Figure 12: Special Flags Displayed6
Figure 13: Special Flags Information Window.....7
Figure 14: Encounter Summary Properties Modal Window (New Option)8
Figure 15: Select Encounter Window9
Figure 16: Immunizations Module—Vaccine Select Window9
Figure 17: A/P Module—Immunization Listed.....10
Figure 18: A/P Module—Immunization Associated with Diagnosis10
Figure 19: Problems Module—Right-click Menu12
Figure 20: Meds Module—New Status12
Figure 21: Clinical Notes Module Actions Bar13
Figure 22: Previous Encounters Module—No Encounters Selected13
Figure 23: Medications Flowsheet.....14
Figure 24: Current Encounter Summary—Vital Signs Spacing.....15
Figure 25: Vital Signs Displayed in AutoCite15
Figure 26: Vital Signs Entry Module—Review Tab15
Figure 27: Vital Signs Review Module15
Figure 28: Drawing Module—Actions Bar15

1.0 AHLTA NEW FUNCTIONALITY

NOTE: The patients and associated data represented in these Release Notes are fictitious and do not represent either real people or actual clinical encounters. Any resemblance to actual individuals, living or dead, is purely coincidental.

1.1 NEW PRINTING OPTIONS

When a module is opened and displayed, users may now print module information from the **File>Print> (module)** pull-down menu or by clicking the **Print** icon on the Actions bar for the following modules:

- Lab
- Radiology
- Problems
- Vitals

Using the File pull-down menu provides the additional option to Print Preview.

2.0 AHLTA CHANGE/ENHANCEMENTS

2.1 COMMON ACCESS CARD (CAC)

2.1.1 CAC LOGIN

Users may now log in to AHLTA with their CAC. AHLTA will recognize 128- and 256-bit certificates, and the user will be prompted to enter their CAC Personal Identification Number (PIN) at the Login screen. This change/enhancement addresses the issue described in TFS #3630 / Remedy 000765083.

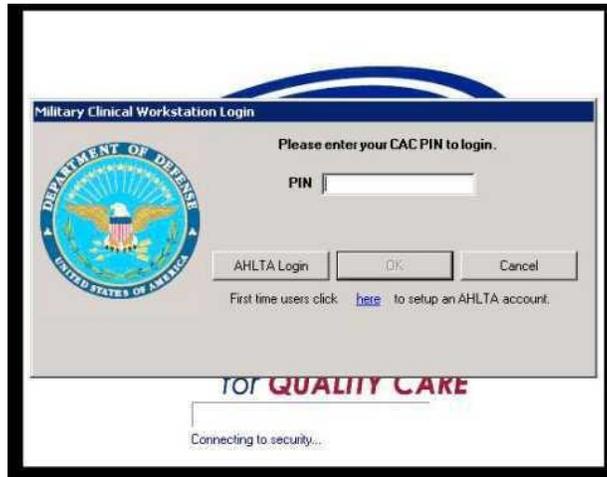


Figure 1: AHLTA Login screen for CAC

2.1.2 CAC ENCOUNTER SIGNING

Encounter signing enables authorized users (such as Providers) to sign / cosign encounters and telephone consults with their CAC PIN. This enhancement is also available for multi-signing / cosigning, and appending notes. CAC PIN signing is available only if the authorized user logs into AHLTA with their CAC. Clicking the Sign icon on the toolbar opens the Sign Encounter window. Authorized users must then enter their CAC PIN at the "Enter Your PIN" field.

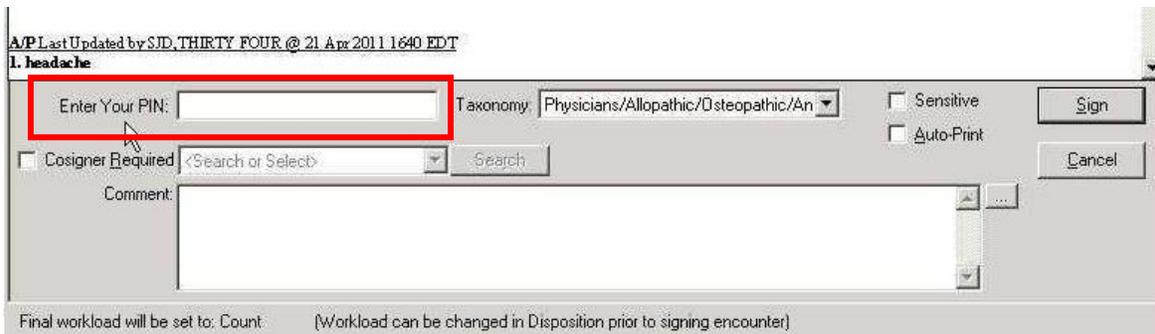


Figure 2: Enter Your PIN field in the Sign Encounter screen

2.2 IMPROVED ERROR HANDLING

Concurrent with the introduction of the Microsoft® .NET Framework in the AHLTA 3.3 baseline, an improved method of error reporting, and informing the user that an error has occurred, has been implemented. When an error is detected, and before the error information window displays, an error file is created to ensure that the correct date/time is captured. The error file contains the date, the machine name, the error text, the AHLTA build and revision numbers from the AHLTA.exe.config file, and a listing of all binary files in the bin folder, with their size, last modification date, version, and comment information from their properties. When those actions have been completed a standard information window displays to the user.



Figure 3: Error Information Window

Clicking Show Details displays additional information about the error in the window.

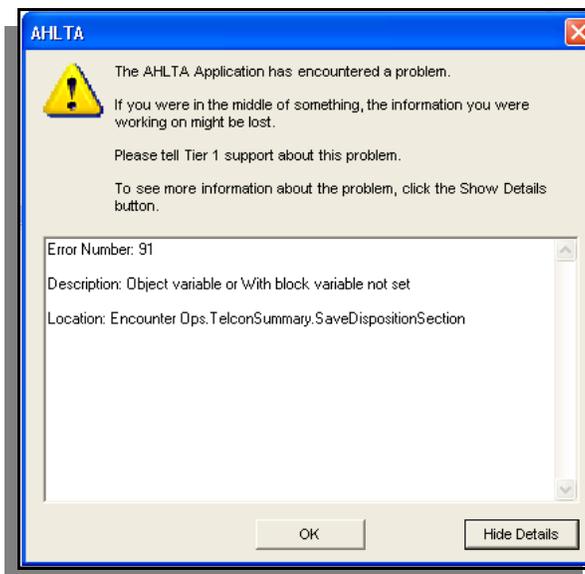


Figure 4: Error Information Window - More Details

2.3 APPOINTMENTS MODULE

2.3.1 UNDO APPOINTMENT CHECK IN

Most Composite Healthcare System (CHCS) scheduled appointments inadvertently checked in may be restored to their pre-checked-in status. The functionality is limited to those appointments with a status of Pending (blank), Checked in or Checked in on CHCS, and is only available for

single appointments. This capability is not available for Rounds (RNDS), Ambulatory Procedure Visit (APV) appointments, and appointments created in AHLTA. This functionality is available in the AHLTA Training System (ATS) and during Local Mode operations.

2.3.1.1 UNDOING A CHECKED IN APPOINTMENT

Select a Pending (blank) or Checked in on CHCS appointment from the Appointments list.

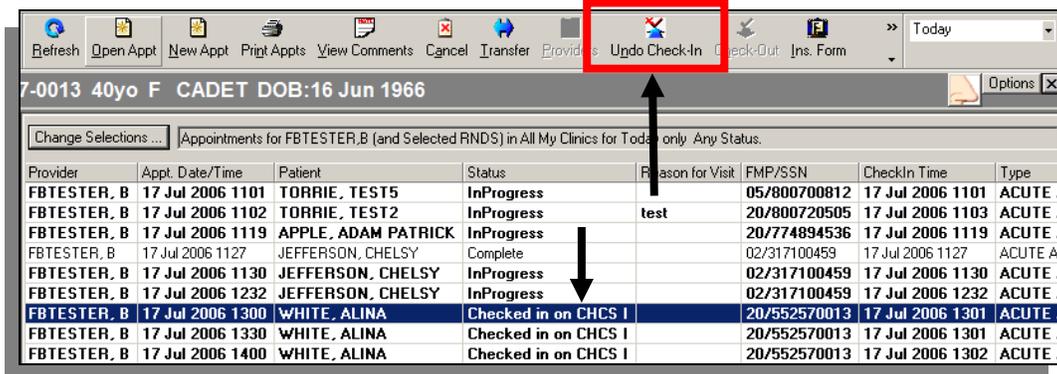


Figure 5: Appointment Selected—Undo Check-in Option Enabled

Click Undo Check-In on the Actions bar or select Undo Check-In from the right-click pop-up menu. The Undo Check-In dialog box displays.

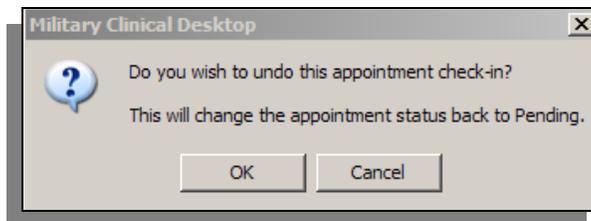


Figure 6: Undo Appointment Check-In Dialog Box

Click **OK**. The appointment reverts to its previous status.

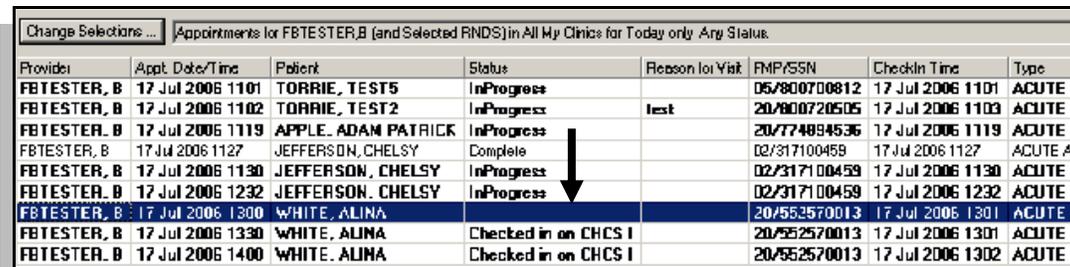


Figure 7: Appointment Status Reverts to Previous Status

2.3.2 FACILITY CANCELED AND LEFT WITHOUT BEING SEEN (LWOBS) APPOINTMENTS

Appointments with status of Facility Canceled or LWOBS open in the patient's Previous Encounters module if the user elects to access these encounters from the Appointments module.

2.3.3 A/P AND PROBLEMS MODULES

A change was made to the way encounter diagnosis comments update the problem list. The patient problem list includes diagnoses and associated comments. Previously, the comments for diagnoses documented in the A/P module of an encounter overwrote the problem list comments for that diagnosis. In the current release, each time a comment is associated with a specific diagnosis in the A/P module, that comment is added, in reverse chronological order, to previously documented comments in the Problems module for that problem. Users may hold their cursor over the Enc Comment field to display a tool tip with the entire text of the latest comment.



Figure 8: Problems Module—Enc Comment Tool Tip

Clicking **Enc Comment** displays a selection box.



Figure 9: Problems Module—Enc Comment Selection Box

Clicking the selection box displays the **Encounter Diagnosis Comments** window with the entire encounter comments listed, including the date of the encounter and the Provider who signed the encounter, in reverse chronological order with the latest comment listed first.

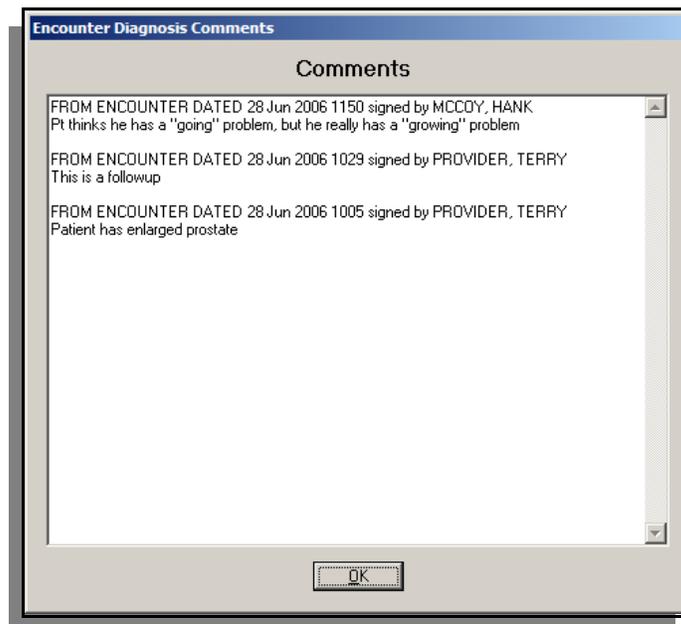


Figure 10: Problems Module—Encounter Diagnosis Comments Window

2.4 AUTOCITES

When problems are AutoCited into the encounter document, they are grouped chronologically (Chronic and Acute). Each problem is listed in reverse chronological order, as in the Problems module, under its appropriate heading.

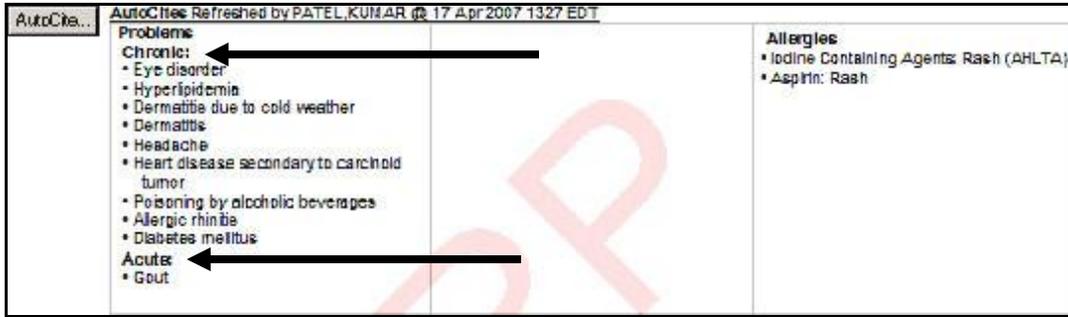


Figure 11: Encounter Summary—AutoCites Section (partial)

2.5 DEMOGRAPHICS MODULE

Users with the assign patient special flags privilege can assign special flags to patients through the Demographics module. There are currently two special flags. They are Methicillin-resistant Staphylococcus Aureus (MRSA) and Vancomycin-resistant Enterococcus (VRE). The user can also enter in free-text comments in regards to the selected special flag. An indicator displays, to authorized users (e.g. Providers), on the Patient Identification (ID) bar for each special flag. Clicking on this indicator navigates the user to the Demographics module and opens the Special Flags window, enabling the user to view the special flag information.

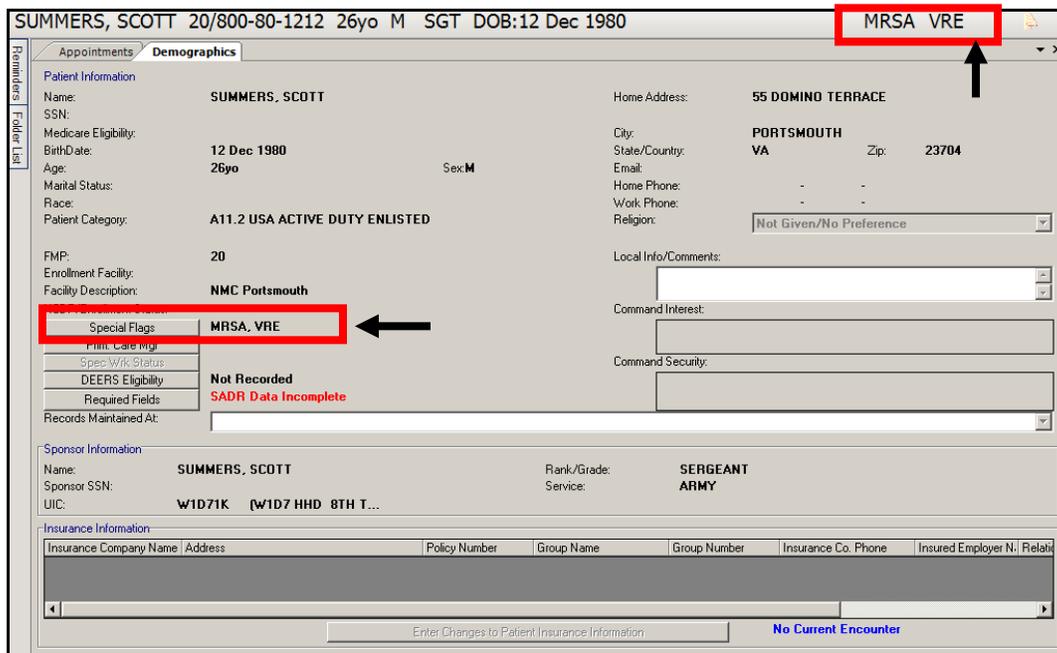


Figure 12: Special Flags Displayed

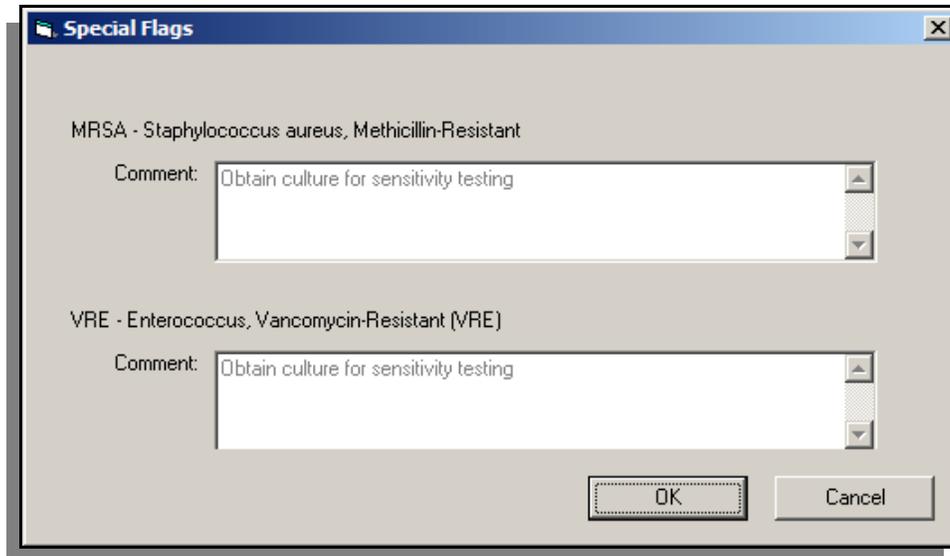


Figure 13: Special Flags Information Window

2.6 ENCOUNTER SUMMARY PROPERTIES

Users may now select a checkbox to include International Classification of Disease Revision 9 (ICD-9), Current Procedural Terminology (CPT), and Healthcare Common Procedure Coding System (HCPCS) codes documented in the A/P module in the Current Encounter summary. Once selected, the codes are written to the current Encounter Summary and all subsequent encounters until the user deselects the checkbox.

Figure 14: Encounter Summary Properties Modal Window (New Option)

2.7 INTEGRATED IMMUNIZATIONS MODULE

Immunizations documented in the Vaccine Select window of the patient's Immunizations module pre-populate the A/P module of the selected encounter with a base and administration procedure code as well as any add-on codes as necessary. This functionality enables users to receive workload credit for administering immunizations in the selected encounter. If the user elects not to associate the immunization(s) to an encounter, no credit is given. If a patient encounter is not currently open at the time the immunization is documented in the patient's Immunizations module, the user is given the option to select an eligible encounter or create a new one. As this functionality is triggered in the Vaccine Select window of the Immunizations module, no such actions take place as a result of immunizations documented in the Rapid Data Entry/Multiple Entry tabs of the Immunizations Admin module.

2.7.1 IMPACT TO IMMUNIZATIONS MODULE

When a user elects to open the **Immunizations** module, and no current encounter is open, the **Select Encounter** window opens with options to select an eligible encounter (incomplete encounters from current and previous day), create a new encounter, or proceed without an open encounter.

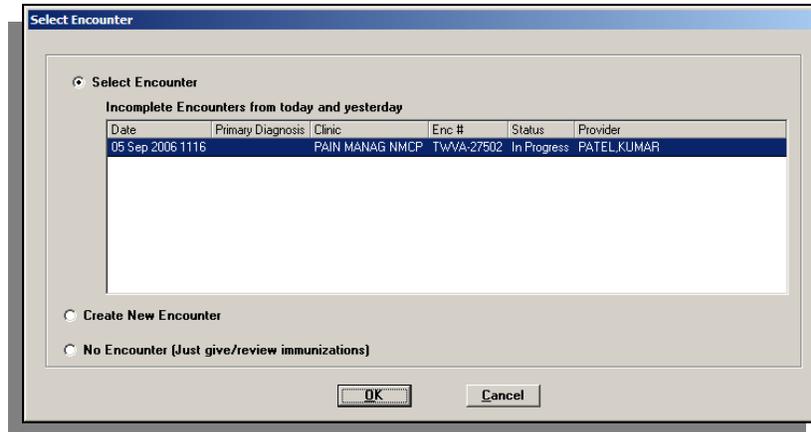


Figure 15: Select Encounter Window

NOTE: If the user chooses not to associate the immunization with an encounter, there is no automatic coding for the immunizations documented.

Select the encounter and click **OK**. The **Immunizations** module opens. A new **Face-to-face Provider Counseling (Vaccines)/Physician Supervision (Immune Globulins)** checkbox has been added to the **Vaccine Select** window to document that counseling was provided for the immunization given.

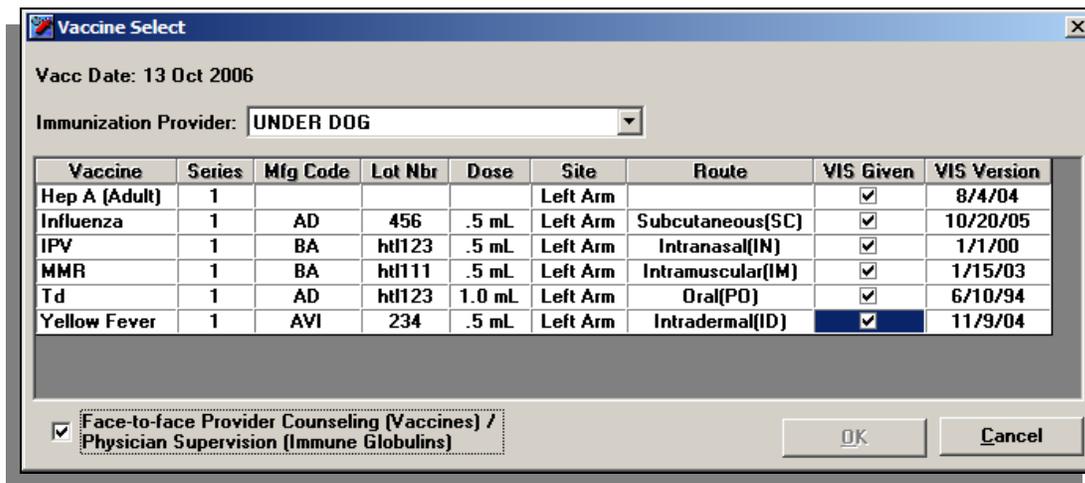


Figure 16: Immunizations Module—Vaccine Select Window

Complete action to document the immunization.

2.7.2 IMPACT TO A/P MODULE

The immunization displays in the Orders & Procedures pane.

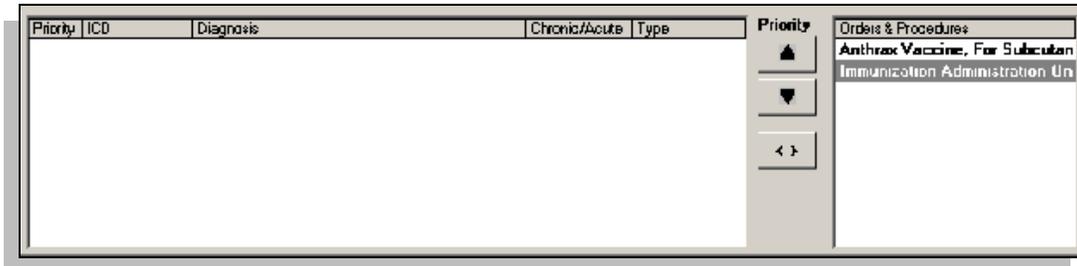


Figure 17: A/P Module—Immunization Listed

If desired, the immunization may be associated with a diagnosis.

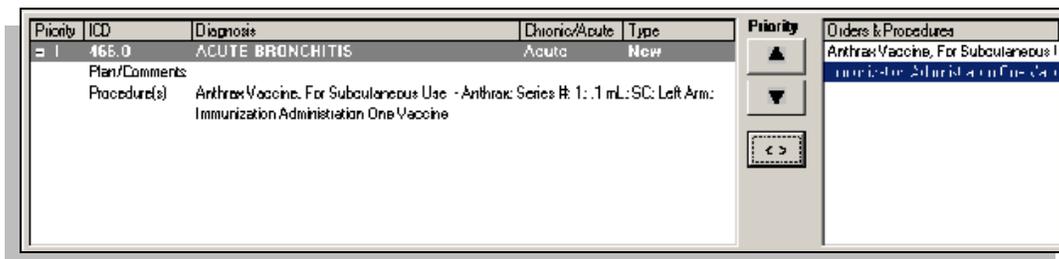


Figure 18: A/P Module—Immunization Associated with Diagnosis

2.8 PERSONNEL RELIABILITY PROGRAM (PRP)

This phase provides the initial capability for users to be better alerted to a patient with PRP status, and remind the user to manage medical conditions/medications that may impact PRP reliability or duty performance while a patient is assigned to PRP status. Specifically, in addition to the PRP icon that displays on the Patient ID bar, a watermark displays on the encounter summary and prints on the Chronological Record of Medical Care form (SF 600) for PRP patients to enhance the visibility of the patient's status. A Provider is required to document in the Disposition module that a hardcopy PRP note for the encounter of a PRP patient has been completed. The encounter cannot be signed until required PRP documentation is completed. This functionality documents the Provider's recommendation the patient is either temporarily qualified or disqualified from performing PRP duties and has no impact on the patient's actual PRP status. This functionality is available in the ATS for one patient who is assigned PRP status.

2.9 THIRD PARTY CONTROL UPDATES

The following third party controls changes were made in SP1:

- Visual Studio 6 (install VB6)
- Visual Studio 6 SP6
- Visual Studio 2008 Professional
- Visual Studio 2008 SP1
- VS2008 Team Explorer
- VB5 Runtime (msvbvm50.exe)
- VB6 SP6 Runtime (vbrun60sp6.exe)
- SOAP Toolkit 3.0

- Infragistics ActiveThreed Plus 3.03
- CrystalReports Developer Edition 8.0
- ActivClient CAC Version 6.1
- Crescent QuickPak Pro 4.5 (4.5.4)
- Chilkat\XmlActiveX.msi
- Acrobat FDF Toolkit Version 6
- ImgX4.1
- TX Text Control ActiveX 15.1
- TX Text Control ActiveX 15.1 SP1
- TX Text Control ActiveX 15.1 SP2
- TX Text Control ActiveX 15.1 SP3
- ComponentOne Studio ActiveX (2010 v2)
- Catalyst Socket Tools Secure Visual Editions 6.0
- Desaware Spyworks Professional 8.0
- ChartFX for COM 6.2
- Infragistics Ultra Suite 3.02
- Infragistics NetAdvantage Select – 20102

This change/enhancement addresses the issue raised in: 000579471.

2.10 GENERIC WEB BROWSER

The Generic Web Browser is an update to the Administration Configuration guide.

This change/enhancement addresses the issue raised in: 000579486.

2.11 PATIENT CHECKOUT OPTIONS

When the user selects Update Check-out Data from the Tools pull-down menu the Check-out form information for <Clinic name> modal window displays. The Clinic name value is pre-populated with the name of the clinic that the user is logged into. Users may enter up to 500 free text alpha-numeric characters in any or all of the following sections of the window:

- Header
- Medication
- X-Ray
- Lab
- Consult
- Clinic Information

When saved by clicking Save, the free text entries pre-populate the form whenever it is accessed by any clinic user and are included in the print-out of the form. As the form is clinic-specific any saved contents become the default values for a given clinic. Accordingly, it is recommended that users enter only free text information that is applicable to all clinic users. Any free text entries or changes made since the last save may be discarded by clicking Cancel. Both the Save and Cancel buttons perform the selected action and close the window.

2.12 NOTIFICATIONS MODULE

Site reported an issue wherein a Provider was getting alerts that he had orders to sign when, in fact, there were no orders listed in the Sign Orders module. After extensive investigation, the most likely cause of the issue has been identified. AHLTA was displaying notifications that related to orders still pending at the user's previous duty assignment with a different CHCS server. This occurred because the alert icons were based on queries which were run against the alerts table, on the Clinical Data Repository (CDR) using the Provider's Network Concept Identifier (NCID) only and were not further filtered by facility NCID. When the alert icon was selected by the user, the actual list was provided directly by the local CHCS server that was communicating with the client workstation using Health Level 7 (HL7) messages. Because CHCS legacy is still the primary system for order entry, this was the correct list. It was limited, however, to orders that resided on the local CHCS server. This requirement was flawed and the issue is resolved in the current release with a change/enhancement so the queries are run using the facility NCID. Additional software changes have been made to handle instances where CHCS source orders to sign has incomplete data, status, or cross-references, resulting in the failure of the alert icon and text bolding to display in AHLTA. This change/enhancement addresses the issue described in PCR 19591; Manage Now 11599549.

2.13 PROBLEMS MODULE

User may set an Active problem to Inactive by making a selection from the right-click menu.

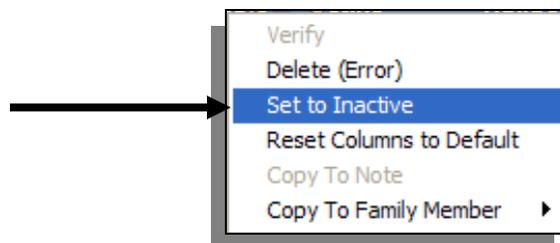


Figure 19: Problems Module—Right-click Menu

2.14 MEDICATIONS MODULE

The additional status of Ordered has been added and displays as appropriate.



Figure 20: Meds Module—New Status

2.15 CLINICAL NOTES MODULE

A title for an imported file may be entered by the user in the free text Title field. The title displays in both the summary and preview panes. Subsequently, the title may be modified as desired by the user.

The addition of Print and Select All icons on the Actions bar enables users to select all and print clinical notes as desired.



Figure 21: Clinical Notes Module Actions Bar

2.16 PREVIOUS ENCOUNTERS MODULE

When a patient's Previous Encounters module is accessed, no encounter is preselected and the Preview pane is blank.

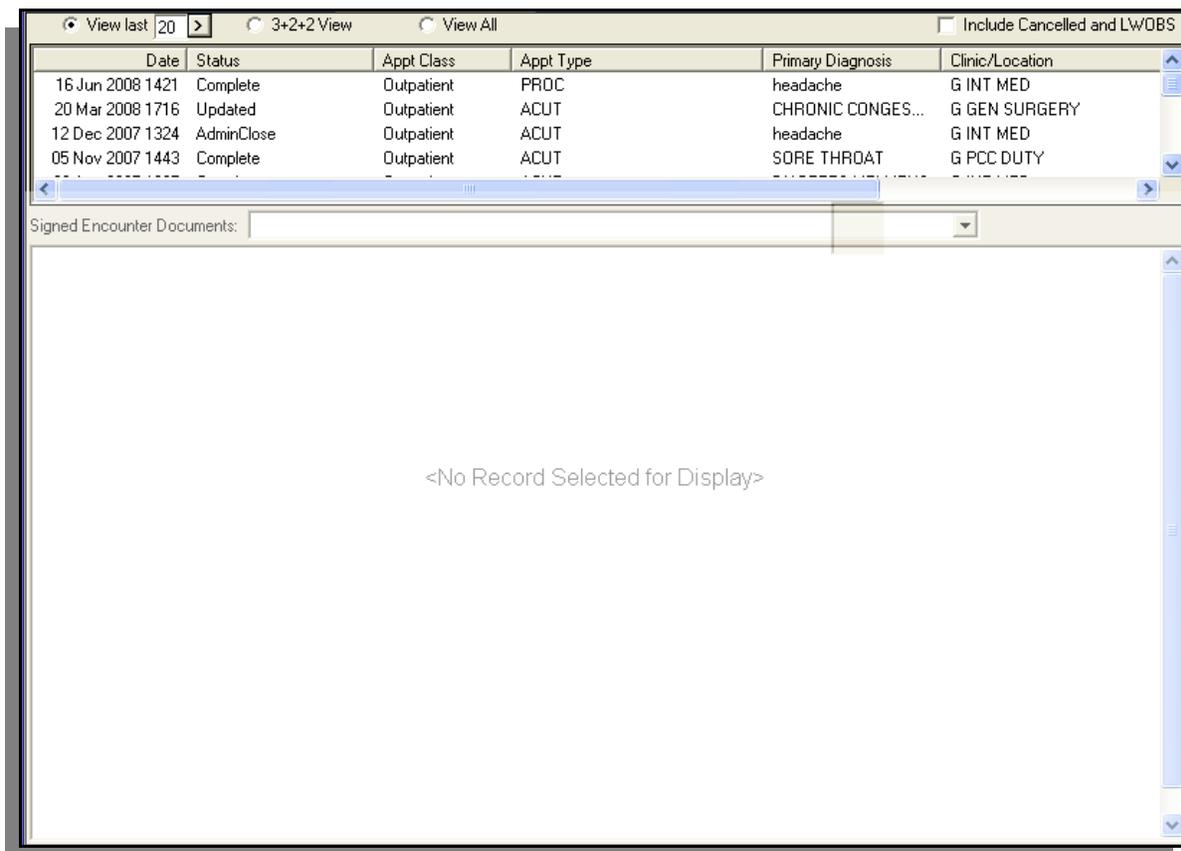


Figure 22: Previous Encounters Module—No Encounters Selected

Users may multi-select previous encounters and print the Chronological Record of Medical Care (SF 600) for each of the selected encounters.

2.17 FLOWSHEETS MODULE

In response to user request, printouts for Labs, Meds, and Vital Signs now include an appropriate header and footer.

NOTE: This change/enhancement nullifies the issue reported in PCR 30956; Manage Now 12425072.

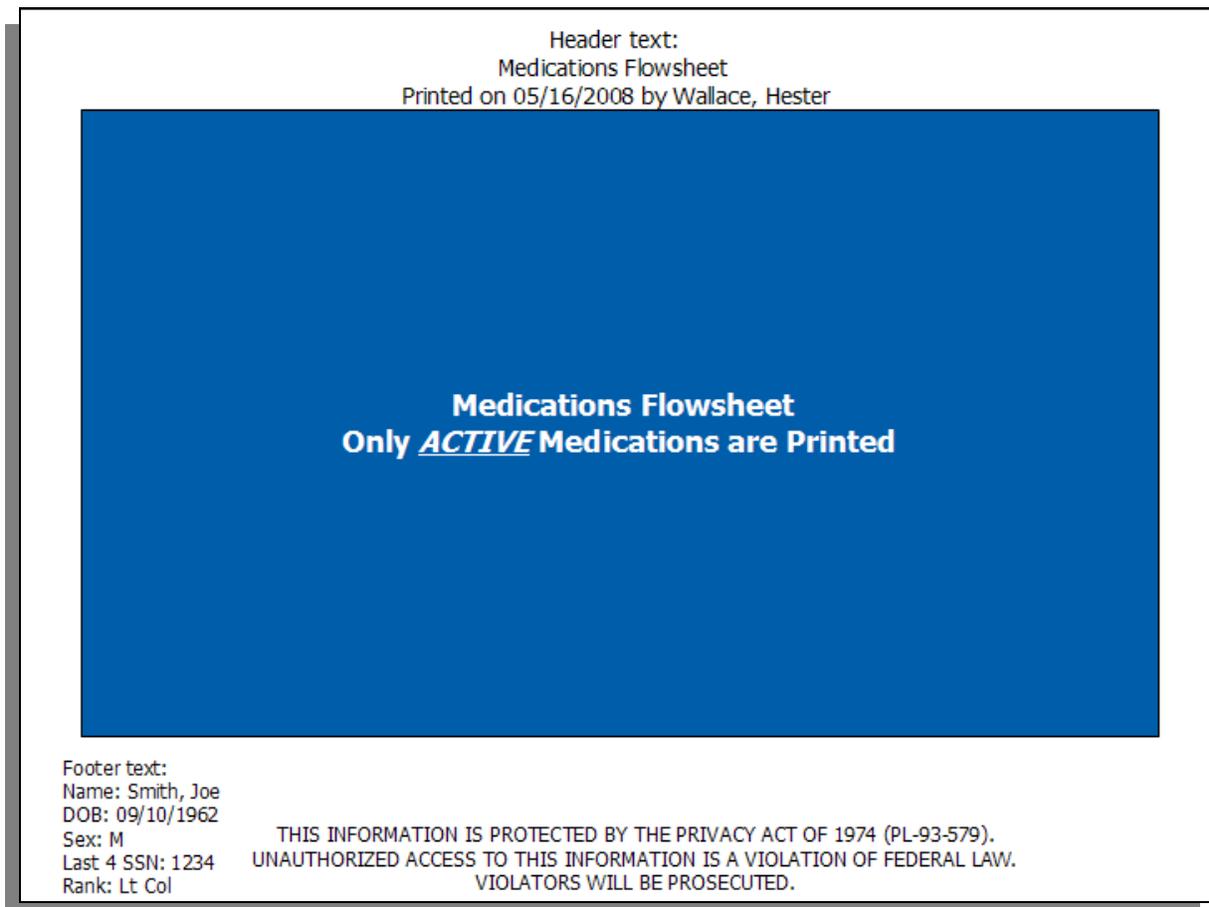


Figure 23: Medications Flowsheet

2.18 IMMUNIZATIONS MODULE

Users reported subsequent to modifying the exempt status of an immunization to “Admin (Refusal)” the exempt status returns to its previous setting and the immunization is no longer recorded in the Vaccine History tab of the Immunizations module. A Clinical Information Systems Division (CISD) medical Subject Matter Expert (SME) posits that changing the Exemption Status of an *existing* historical Vaccination record is not appropriate. When a vaccination Exemption is cleared (set to NONE), that record is deleted from the database, and thus, if this had been a Historical vaccination (record if a previous vaccination that was actually administered), that historical record is deleted. A change/enhancement has been implemented in the current release. To set an exemption for a vaccination, a new record is created, with the sole purpose of establishing the exemption, and the exemption effective date. When an existing vaccination exemption record is subsequently edited (to change or clear that exemption), the exemption may be altered, or set to None, as appropriate. This change/enhancement addresses the issue raised in: PCR 47028; Manage Now 13289322.

2.19 VITAL SIGNS ENTRY MODULE

In response to user request, the spacing between the displayed/printed vital signs in the Current Encounter summary has been widened to improve visibility. This improved spacing is also reflected in the AutoCites section of the Current Encounter summary and the Review tab and Vital Signs Review module. This functionality is supported during Local Mode operations and the ATS. PCR 56803; Manage Now 13767080.

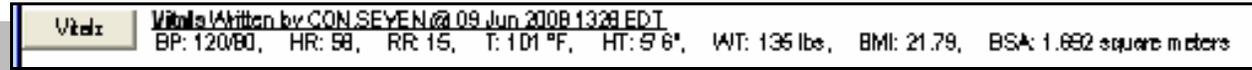


Figure 24: Current Encounter Summary—Vital Signs Spacing

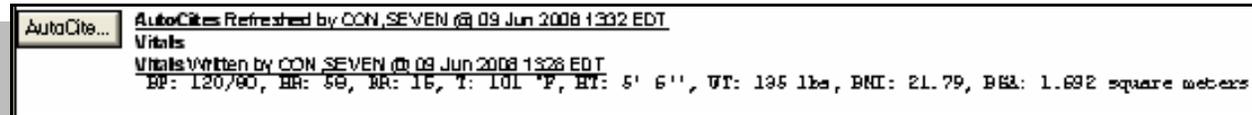


Figure 25: Vital Signs Displayed in AutoCite

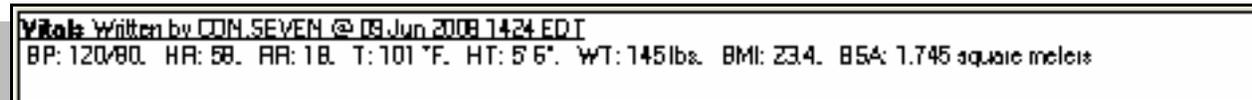


Figure 26: Vital Signs Entry Module—Review Tab

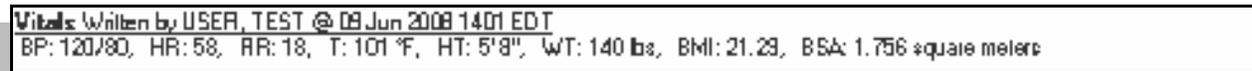


Figure 27: Vital Signs Review Module

2.20 DRAWING MODULE

New options to navigate directly to additional encounter modules have been added to the Actions bar.



Figure 28: Drawing Module—Actions Bar

2.21 DISPOSITION MODULE

User reported an issue that there was no default Evaluation and Management (E&M) code assigned for APV encounters. There have been some changes in the way that E&M codes are assigned for an APV. APV Encounters are no longer limited to E&M code 99499. There is a new E&M category <none selected> that is the default. The system defaults to the Selection tab and <none selected>. Up to three E&M codes with three modifiers each may be assigned for APV encounters. The E&M Calculated and Additional E&M Coding tabs are available for APV encounters. Finally, all appointments associated with an Ambulatory Procedure Unit (APU) clinic (clinic location type = S) shall be considered to be APV appointments, regardless of appointment type. PCR 44324; Manage Now 13159143.

3.0 RESOLVED ISSUES

3.1 RESOLVED SNAREWORKS ISSUE

USER RECEIVING SECURITY ERROR MESSAGE

Problem Summary	Solution	PCR	Manage Now	Remedy
Security error message: "message from security server this is an unexpected. Token the expected token is EndElement, line 2, position 19955".	Problem resolved by copying two files from the 3.3.3.2 Security mapper to the current release, since no other changes were made to either: SnareAPI.vb and SecurityMatrixConfig.vb.	60355	14001533	

3.2 RESOLVED MEDCIN ISSUE

UNABLE TO LOCATE E&M CODE 99379

Problem Summary	Solution	PCR	Manage Now	Remedy
We are unable to locate the 99379 E&M code in AHLTA. The Provider should be able to pick it from the Selection list.	The reason that the E&M code was not displayed in the selection was that the category titled "Care Plan Oversight" needed to be added to the dropdown lists for user selection. This category is now available.	53859	13643410	

3.3 RESOLVED INSTALLATION ISSUE

TOGGLING ISSUE WITH REFLECTION

Problem Summary	Solution	PCR	Manage Now	Remedy
When auto update is used to install 3.3.3 and the PC has Reflection, the toggling function from AHLTA to CHCS does not work. You get an error "AHLTA was unable to start a CHCS I Session. Please try to open a CHCS I session again." With the full build install, the first toggle to CHCS I did not work. The second toggle did launch a CHCS I session successfully.	The cause of the problem was determined to be that the Auto-update application was deleting both the WRAMIB.xml and WRAMIB.r2w files in the RTData folder and not replacing them. Action has been taken to prevent this from happening again.	58664	13860174	

3.4 RESOLVED CHCS I ADMISSION ISSUE

CHCS I USER RECEIVED ERROR WHEN ATTEMPTING TO ADMIT PATIENT

Problem Summary	Solution	PCR	Manage Now	Remedy
CHCS I users attempting to admit a patient, but in the ADMISSION MENU after entering the patient, scroll through the screen to file admission, and users will get kicked out with the error: "CLINICAL USER IN RECORD".	The cause of the problem was isolated to CHCS not allowing admission of a patient while that patient is selected (via HL7 by AHLTA). This behavior was caused by changes made in Client Patch (CP) 6.0. Software has been modified to release the patient when the encounter is closed. Patients may now be admitted in CHCS I when the encounter is closed in AHLTA.	63777	14298805	

3.5 RESOLVED ICD ISSUES

ICD UPDATE 469

Problem Summary	Solution	Remedy
A recent review of the logging.error_log on the Bethesda ICD shows 10 application exceptions being raised in a month.	Add .Net Problems entry to ICD module_configuration table. This is a DB Change for Generic Web Browser Auditing.	000579508

ICD UPDATE 472

Problem Summary	Solution	Remedy
The EWSR, TMDS, & VisualDx records need to be deleted from the LOGGING.PATIENT_ACCESS_AUDIT_MODULE table	Removed spaces and other characters from script name to support DBA automation, added script to remove any PATIENTDATASYNC.TRANSACTION records and LOGGING.PATIENT_ACCESS_EVENT records that may have been created because of these application settings. This is a DB Change for Generic Web Browser Auditing.	000650155

3.6 RESOLVED AHLTA MEDICAL ISSUES

3.6.1 SECURITY ISSUE

AHLTA PASSWORD PROBLEMS

Problem Summary	Solution	PCR	Manage Now	Remedy
If a user's password expires or the site support staff sets the user's account to "User must change password at next login" on the SnareWorks website, the user will not be able to change their password at AHLTA login. No window appears for the user to update the password.	Software changes have been made to resolve the issue in the current release.	60910	14048199	

3.6.2 GENERAL FUNCTIONALITY

CHCS I TOGGLE ISSUE

Problem Summary	Solution	PCR	Manage Now	Remedy
When user selects CHCS I and then exits CHCS I the selection stays highlighted and the user can not immediately reopen CHCS I without clicking on another option to release the CHCS I option.	Software change was made in AHLTA core to release the CHCS I Folders List option.	61559	14086228	

RANDOM KICK-OUTS FROM AHLTA

Problem Summary	Solution	PCR	Manage Now	Remedy
Site experienced random kick-outs from AHLTA.	Software changes made to resolve the problem in the current release.	62094	14144996	

CHANGE PASSWORD ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
When a site activates the "Change Password" setting, when the user logs on, the user receives "Object Reference of an instance not set" error.	The system perceived that user was still logged in, though the user was not. The log on condition was set correctly to eliminate the error. The problem has been resolved in the current release.			000120535

MOUSE NAVIGATION ERRORS

Problem Summary	Solution	PCR	Manage Now	Remedy
Functions that require a single-click of the mouse to start require the mouse to be disabled after the first click until the function completes.	This appears to have been an issue with the Virtual Machine (VM) being used. Reinstalling the VM corrected the issue.			000241019

USERS UNABLE TO PRINT

Problem Summary	Solution	PCR	Manage Now	Remedy
Users are unable to print from a printer that is not the assigned as the default printer.	Print Setup has been removed from the File menu in all modes. Settings should now reassign back to the default printer.			000220621

AHLTA VERSION NOT DISPLAYED IN THE REGISTRY

Problem Summary	Solution	PCR	Manage Now	Remedy
The installation does not appear to display the version, and many users are not able to view the registry.	The AHLTA installation version is available to the user in the "Help About" screen. Users do not need to access the system registry to see the AHLTA version number.			000241078

ADM WRITE-BACK FAILURE 103

Problem Summary	Solution	PCR	Manage Now	Remedy
We are having ADM write back issues. Telcons completed and signed in AHLTA are showing up in the Delinquent ADM report as not being coded. The ADM Exception Report-Exception Text states that "Disposition is required."	The problem is resolved with the installation of MObjects 100.	56161	13740560	

WALK-IN APPOINTMENTS WRITING BACK TO CHCS AS KEPT

Problem Summary	Solution	PCR	Manage Now	Remedy
When site created Sick Call and Walk-in appointments in AHLTA - they were coming over as Kept in CHCS.	The problem was due to the Sync manager for uploading appointment information to CHCS not passing the expected appointment status to CHCS. Software changes to correct the issue are in the current release.	57565	13789257	

PASSWORD CHANGE ISSUE

Problem Summary	Solution	PCR	Manage Now	Remedy
We have been seeing the following issue on multiple users. Users receive a message that their AHLTA password has expired and that they need to create a new one. The user creates a new password (we are not sure what format they are using i.e. what special characters they are using). It appears that the user is successful in creating a new password. The next time the user tries to log into AHLTA the user gets a dialog box stating that the User Id or password is invalid. On the Legacy Gateway Server (LGS) the user account does NOT show as being locked out. We have the user change the password on the LGS. When the user tries to log into AHLTA the user receives a message stating the account is locked out. We check the account on the LGS, now it DOES show the account is locked out. We unlock the account and the user can log into AHLTA without difficulty.	Added code to check the clinic "mappers" return from the In-line Cache Database (ICD) and if it was nothing or had a zero clinic count made the equivalent call to the CDR. While not preventing the user from changing the password, a secondary known issue persists. Depending on the user's workstation settings users may receive an "Unable to obtain the password policy" message. Users may click through the message and continue with the change password process. This issue is currently scheduled to be resolved in the next AHLTA release.	18612	11633985	

COUNT INCORRECT IN TELEPHONE CONSULTS AND NOTIFICATIONS

Problem Summary	Solution	PCR	Manage Now	Remedy
The parenthetical number in the Folder List panel and the tool tip for both the Notifications and Telephone Consults modules was incorrect, when compared to the actual number of items within the modules.	The calculation problem has been corrected in the current release.	51598	13481049	

PATIENT SEARCH ERROR UNIQUE CONSTRAINT

Problem Summary	Solution	PCR	Manage Now	Remedy
Users received an error message when trying to open an encounter for patient or when trying to select patient from the Search window.	Database changes were made internally in to correct the problem. This change will be implemented in ICD update 433. The additional change made that resolves this specific issue was made to remove dashes from Social Security Number (SSN) for consistency with the database changes.	58658	13860535	

AHLTA CLIENT CHANGE TO PASSWORD LENGTH (REQUIREMENT UPDATE)

Problem Summary	Solution	Remedy
Passwords must be a minimum of 15 characters and a maximum of 20 characters.	Logic was added to implement the maximum password length on the textbox after the password rules are obtained from SecuredUser.	000686520

CHCS CHANGE TO PASSWORD LENGTH (REQUIREMENT UPDATE)

Problem Summary	Solution	Remedy
CHCS changed the minimum password character requirements from 8 characters to 15 with a maximum of 20 characters.	Verify codes were updated to meet the new password requirements.	000686510

CAC LOGIN IS NOT FUNCTIONAL

Problem Summary	Solution	Remedy
CAC login is not functional on a user's virtual machine.	CAC login messaging was submitting the wrong login names.	000662422

APV SWITCH IS STILL ON IN AHLTA.EXE.CONFIG

Problem Summary	Solution	Remedy
The APV switch in AHLTA.Exe.Config needs to be turned off.	The build no longer includes the APV switch in the AHLTA.exe.config file.	000264571

AHLTA DOES NOT SUPPORT 256-BIT CAC LOGIN

Problem Summary	Solution	Remedy
AHLTA did not handle any 256-bit PIV cards for Provider CAC login.	The code in AHLTA was modified to support both the 256- and 128-bit CAC certificates for Provider login.	765083

3.6.3 ALLERGY MODULE

UNABLE TO SAVE ALLERGY DATA

Problem Summary	Solution	Remedy
When entering a new Allergy, the data entry pane displays a title of "New Allergy." When the Edit button is selected, this dialog becomes "Details." If the user edits an existing allergy and then enters and saves a new allergy, the dialog box does not change to "Details;" it remains "New Allergy," as if no data had been entered.	The lower data entry pane contains the same data whether adding or entering an allergy. Only the box caption changes from "Details" to "New Allergy." The issue occurred because the system was unable to switch to "Details" after adding a new allergy. The problem has been resolved in the current release.	000119767

HEALTHCARE DATA DICTIONARY WILDCARD SEARCH FOR REACTIONS FAILS

Problem Summary	Solution	PCR	Manage Now	Remedy
The wildcard reactions search for %ac% fails even though a number of values should be returned in the Allergy module.	The methodology used to conduct searches has been modified to return results more quickly.	51168	13448983	

3.6.4 APPOINTMENTS MODULE

PROBLEM REBOOKING APPOINTMENTS

Problem Summary	Solution	PCR	Manage Now	Remedy
Our facility is noticing that whenever a patient has a booked appointment in CHCS, cancels it and then books it again for the same time, it will show in CHCS as canceled and pending but in AHLTA it only comes across as canceled so they do not show a pending appointment to check in. I have been telling them to uncancel the appointment they see in AHLTA so they do not walk them in again causing two appointments for the patients in AHLTA. This was never an issue before. It is happening in several clinics so far.	The issue has been resolved in the current release.	55893	13731833	

424 ERROR WHEN OPENING APPOINTMENT

Problem Summary	Solution	PCR	Manage Now	Remedy
When users try to open an appointment they get a "424" error message. This is a random issue. The appointment will not open.	The issue has been resolved in the current release.	62186	14154293	

ENC_FAILED ERROR WHEN CREATING NEW APPOINTMENTS

Problem Summary	Solution	Remedy
Users reported receiving ENC_Failed error when creating a new appointment.	The ENC_FAILED error occurred as a result of duplicate appointment IENs existing at two facilities. The issue has been resolved in the current release.	000008961

CLINICIAN SEARCH ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
In the Clinician Search window, when a new Provider is added, the Facility drop down lists multiple occurrences of "CHCSII ITT Facility." It starts with two occurrences and each time Find is clicked, another occurrence is added to the drop down list.	The problem has been resolved in the current release.			000386401, 000579508

NO REPLY BUFFER ERROR WHEN USING THE TODAY PLUS INCOMPLETE OPTION

Problem Summary	Solution	PCR	Manage Now	Remedy
A "No Reply Buffer" error message was received when retrieving appointments using the "Today Plus Incomplete" option.	The error occurs because the "Today Plus Incomplete" option retrieves too many records and caused a buffer overflow. It was replaced by the "Today Plus Incomplete Back 'n' Days" option. The "Today Plus Incomplete Back 'n' Days" retrieves fewer records, reducing the incidence of buffer overflows.			000013963

CHECKED IN ON CHCS I APPOINTMENTS NOT LISTED

Problem Summary	Solution	PCR	Manage Now	Remedy
Appointments with a status of "Checked in on CHCS I" for a previous date (not today) do not appear in the appointments modules when it is set for "Today Plus Incomplete." If the Appointments module filter is set for the exact date/date range for that appointment, the appointment appears with the status of "Checked in on CHCS I." This situation occurs more frequently with 838 because appointments created in AHLTA in FMI carry the status of "Checked in on CHCS I" until they are signed or opened in normal mode.	The problem is resolved in the current release. Modified several Software Query Language (SQL) statements to include "Checked in on CHCS I" Appointments.	23581	12009618	

PROVIDER UNABLE TO TRANSFER APPOINTMENT

Problem Summary	Solution	PCR	Manage Now	Remedy
Provider is unable to transfer appointment.	The problem, related to lengthy user names, has been fixed in the current release. The specific error was found and source code changed to fix this problem. The change was implemented in AHLTA build 838p18 and is reconfirmed in the current release.	24596	12076278	

CHECK-OUT DATA PROBLEM

Problem Summary	Solution	PCR	Manage Now	Remedy
The saved check-out data does not get updated in the Patient Checkout Form.	Item was tested against the current release and could not be reproduced. What follows is a description of the way the functionality works. Check-out form is Clinic specific and when right-click, Checkout, Print Orders, Print preview on an appointment created in that same Clinic (Clinic A), the correct Check-out data displays. The form specific to another Clinic displays when user right-clicks on an	35271	12695492	

Problem Summary	Solution	PCR	Manage Now	Remedy
	appointment created in another Clinic (Clinic B). Logging into Clinic B and updating the checkout data successfully saves and relays the correct data when selecting appointments created in Clinic B. Used one Provider for all testing, 2 Clinics. Additionally software changes were made in the ATS to display and print the Clinic name on the checkout form.			

ICONS ENABLED ON ACTIONS BAR AFTER PATIENT HAS BEEN CLEARED

Problem Summary	Solution	PCR	Manage Now	Remedy
Before loading patient, Actions bar icons are disabled. After loading a patient and clearing the patient, the Actions bar icons remain enabled.	Software changes were made in the Appointments module to correct this issue.	46975	13282566	

PRINT PREVIEW DD2766 FORM CHECK OUT CAUSES ERROR

Problem Summary	Solution	Remedy
After completing an Encounter and exercising the check-out functionality in the Appointment module, the user receives an error if they attempt to print or print-preview the DD2766 form and the action fails.	Logic was added to the VB6 code so that when a user prints or previews the DD2766 form while checking out a patient, the form loads the problem data for each patient and populates the report correctly.	000664389

3.6.5 A/P MODULE

A/P LOSES COMMENTS ADDED TO PROCEDURES

Problem Summary	Solution	PCR	Manage Now	Remedy
When a Provider enters comments under a procedure in A/P, exits A/P and returns to A/P, the added comments disappear. Comments under procedures in A/P disappear when a new AHLTA session is started or the Provider logs into a different workstation.	Two code changes were made to resolve the issue in the current release.	59752	13889569	

ORDER ENTRY LOSES CONNECTIVITY TO CHCS I

Problem Summary	Solution	PCR	Manage Now	Remedy
When users are in AHLTA, users will lose connectivity to CHCS I in order entry. User attempts to order using order entry and the user gets a message that the "Order Entry system is unavailable for the following reason: Attempt to Reconnect to CHCS I or Cancel" or the user will get an error "The user is NOT logged in" in any order entry module. User must re-establish connection to CHCS I.	Revised Order Entry code to resolve the issue.	60737	14033350	

USERS CANNOT PLACE ORDERS

Problem Summary	Solution	PCR	Manage Now	Remedy
This problem affects several users trying to use order entry. When the user tries to use order entry for an order, the user runs into several errors. Turning off computer and rebooting has allowed some users to restore order entry and order their orders, but only temporarily. One particular user still cannot use order entry even after rebooting or turning computer off.	Investigation revealed that a comma was being left on the end of a list when retrieving Provider data in certain circumstances. Modified code in current release to remove trailing comma.	61469	14096960	

ACTIVATE FAILED ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
When users are in the A/P Order Consults screen and click the Submit button, they receive an error message when submitting a consult. After clicking OK, the error message goes away and the consult is submitted without error and gets to CHCS I. This error message frequently occurs for Providers.	The "Activate Failed" message was caused when the RetrieveConsultOrders timed out. The timeout caused the security to reconnect and a bug in the security Web service caused the "Activate Failed". The problem is resolved in the current release.	61578	14098370	

A/P MODULE SAVE SLOWNESS

Problem Summary	Solution	PCR	Manage Now	Remedy
When users are finished with the A/P module and attempt to navigate to the Disposition module, the A/P save window displays for approximately 30 seconds before closing and the	This delay occurred when the Telcon module is also open and A/P is saved for a non-Telcon encounter. A software change has been	61673	14112178	

Problem Summary	Solution	PCR	Manage Now	Remedy
Disposition module opens.	made to correct this issue in the current release.			

HCPCS CODES NOT DISPLAYING CORRECTLY

Problem Summary	Solution	PCR	Manage Now	Remedy
HCPCS codes L4392, L4394, L4396, L4398 are not showing correctly in the A/P orders and procedures.	The problem has been resolved in the current release.			000014160

USERS REQUIRED TO RE-ENTER DATA WHEN ORDERING CYTOLOGY GYN, ROUTINE PAP SMEAR FROM AN ORDER SET

Problem Summary	Solution	PCR	Manage Now	Remedy
User is required to re-enter data already provided when selecting the Cytology GYN, Routine Pap Smear within an order set.	The problem has been resolved in the current release.			000025022

A/P ERROR MESSAGE DISPLAYS IF USER ENTERS DIAGNOSIS, PROCEDURE AND THEN TRIES TO NAVIGATE DIRECTLY TO DISPOSITION

Problem Summary	Solution	PCR	Manage Now	Remedy
Users receive the following error in the A/P module after entering a Diagnosis and Procedure and then attempts to navigate to the Disposition module directly: "The callee (server [not server application]) is not available and disappeared; all connections are invalid. The call may have executed".	This message typically occurs when an error is not handled by the application. A more meaningful message will be displayed, providing a better indication of the cause of the problem. Additionally, AHLTA will not close after the error is received.			000031610

ORDER ENTRY EXCEPTION ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
User is consistently receiving "Exception has been thrown by the target of an invocation" errors in Order Entry.	Orders Entry should no longer display the Exception error cited; rather it should provide more definitive information for additional troubleshooting.			000080727

THE ORDER REQUIRED DATE ALWAYS DEFAULTS TO CURRENT DATE

Problem Summary	Solution	PCR	Manage Now	Remedy
When a date is included in the Order Required data for a lab test, the AHLTA system uses the calendar function and defaults to today's date.	The date can now be removed to prevent inadvertently allowing a default of today's date to be saved. The user can force a blank date by using the DELETE key or select the appropriate date from the Calendar drop-down.			000383949

OTC MEDS ADDED FROM MEDS MODULE NOT DISPLAYED AS ACTIVE ORDERS IN A/P MEDS TAB

Problem Summary	Solution	PCR	Manage Now	Remedy
Over-the-counter (OTC) medication added through Meds module in AHLTA does not appear in the A/P Order Med as an active order.	The problem has been resolved in the current release.			000136870

INJURY DATE/TIME MODAL WINDOW DOES NOT DISPLAY WHEN E999.0 CODE ADDED IN A/P MODULE

Problem Summary	Solution	PCR	Manage Now	Remedy
When Provider adds the E999.0 CODE (Injury due to war late effects) in A/P module the Injury Date/Time Modal Window does not display. Resulting in the Providers signing the encounter without the injury date/time. Causing ADM not to write back. We have let the Provider know to work around this by going in the Disposition module and adding injury date time.	Software changes have been made to ensure that the application now correctly displays the modal window in this release.	40406	12934176	

TELCON A/P DISPLAYS ANOTHER PATIENT'S MEDICATIONS

Problem Summary	Solution	PCR	Manage Now	Remedy
Another patient's meds are displayed in the Order Med tab Current Outpatient Medications pane. This occurs after the Provider has renewed meds for another patient's Telcon.	The cause of the problem has been identified and fixed in the current release. Software fix fully resets the A/P BlackBoard when closing an encounter.	53284	13610028	

3.6.6 AUTOCITES FUNCTIONALITY

AUTOCITES PROCEDURES OPTION PROBLEM

Problem Summary	Solution	PCR	Manage Now	Remedy
When Procedures are selected for the AutoCites all the procedures for the patient are displayed. This is cumbersome especially with patients who have a large number of similar procedures over a period of time. An example would be a patient who received 53 procedures from the Anticoagulation Clinic in the last two and a half years.	Problem is resolved in current release. Fixed issues with new code misidentifying procedures coming from problem history Versus (Vs) encounters. Also fixed issues with display of asynchronously arriving AutoCite data.	53700	13635823	

DUPLICATION FHx ITEMS IN AUTOCITES

Problem Summary	Solution	PCR	Manage Now	Remedy
Duplicate FHx entries are occurring. Any updates to an entry or additional instances of a given entry should NOT create an additional entry in the Family History list, but rather simply be ignored.	Software changes have been made to eliminate possible duplicates in the list of FHx data when signing an encounter.	55866	13729305	

3.6.7 CLINICAL NOTES MODULE

FILE LOADING AND VIEWING PROBLEMS IN CLINICAL NOTES

Problem Summary	Solution	PCR	Manage Now	Remedy
Various problems exist when loading RTF and HTML files into clinical notes. Once files are loaded there are various problems in viewing the information in Clinical Notes.	The problems have been resolved in the current release.	62360	14169185	

CLINICAL NOTES PRINTING ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
The Clinical Notes report printed blank pages and included incorrect information in the headers and footers.	The problem has been resolved in the current release.			0000010447

UNABLE TO MODIFY DATES FOR NEW CLINICAL NOTES

Problem Summary	Solution	PCR	Manage Now	Remedy
New Clinical Notes for a date in the past save with the current date. Clinical	The issue is a result of an incorrectly set global			0000063799

Problem Summary	Solution	PCR	Manage Now	Remedy
Notes chronology is not preserved.	variable. The global variable was updated to pull the date correctly when creating a new Clinical Date, regardless of current date value. The problem has been resolved in the current release.			

ERROR MESSAGE DISPLAYED WHEN USER ATTEMPTS TO CANCEL CLINICAL NOTE

Problem Summary	Solution	PCR	Manage Now	Remedy
Error message displays when a new clinical note is canceled when a prior note exists.	The problem has been resolved in the current release.			000136855

CONTROL KEY PASTES DATA FROM CLIPBOARD IN CLINICAL NOTES

Problem Summary	Solution	Remedy
When Clinical Notes is accessed in AHLTA 3.6 and the CTRL key is pressed, the clipboard contents are automatically pasted into the note.	The code was modified so that the CTRL+V command is required to paste contents into a Clinical Note.	000660124

AHLTA 3.3 CLINICAL NOTES PRINT ISSUE

Problem Summary	Solution	Remedy
The Clinical Notes report printed blank pages and included incorrect information in the headers and footers.	The clinical notes mapper for ITT mode was corrected so that it no longer truncates the note body at 500,000 characters, causing TX errors. The TX control was modified so that it no longer inserts an extra blank line at the end of clinical notes, which was causing the additional blank page to print.	000010447

3.6.8 CONSULT LOG MODULE

AHLTA NOT UPDATING CHCS CONSULT INFORMATION

Problem Summary	Solution	PCR	Manage Now	Remedy
AHLTA is not updating CHCS with the Consult information and not closing the consults.	The cause of the problem has been identified and corrected. Verified that ordering a consult via A/P by one Provider, going to CHCS and scheduling the	50924	13389634	

Problem Summary	Solution	PCR	Manage Now	Remedy
	consult, verified the consult was posting in the Consult Log module and that the consult showed the correct status.			

3.6.9 CO-SIGNS MODULE

USER UNABLE TO CO-SIGN ENCOUNTERS

Problem Summary	Solution	PCR	Manage Now	Remedy
The user was the supervising Provider on the flu mist administration to several troops. The administering Tech selected the user as the Co-signing Provider. The user is unable to co-sign any of these encounters.	The problem was determined to be incorrect Co-Signer. Numeric Concept Identifier (NCID), and has been resolved.	34642	12733354	

PROVIDER UNABLE TO CO-SIGN

Problem Summary	Solution	PCR	Manage Now	Remedy
When Provider attempts to co-sign encounter the following message is received: "Encounter is not complete. This encounter has the following incomplete items: Disposition not set". Provider does not get this error when co-signing in 838p21.	This issue originally surfaced when a site transitioned from the 838 baseline to the 3.3 baseline due to Telcon Redesign changes and association Business Rules. The same issue could also be duplicated within the 3.3 baseline by taken specific actions, not normally performed during typical workflows. Software changes have been implemented in the current release to resolve both 838 to 3.3 transition, and 3.3 baseline issues.	52817	13573298	

PROVIDER UNABLE TO CO-SIGN NOTES

Problem Summary	Solution	PCR	Manage Now	Remedy
Providers are unable to Co-Sign notes (Telcons).	Software modifications made. Verified that no issues arise when creating a Telcon as a nurse, add a diagnosis, then open the	62437	14175317	

Problem Summary	Solution	PCR	Manage Now	Remedy
	same Telcon as the Assigned Owner and sign the Telcon. User does not get a message that the E&M Code is missing.			

CO-SIGNER SHOW INTERMITTENTLY

Problem Summary	Solution	PCR	Manage Now	Remedy
When Providers assign a co-signer and the co-signer signs the encounter, the co-signer signature is not appearing in the preview pane of the Co-signs module after co-signer has signed encounter.	The problem is that the Rich Text Format (RTF) text displayed in the preview pane of the Co-signs module did not get refreshed after a co-signer signed an encounter. Added code to remove the encounters from the Needs Co-sign list after they are signed by the co-signer.	26872	12123331	

3.6.10 DEMOGRAPHICS MODULE

PREVIOUS PATIENT'S DEMOGRAPHICS SHOWING IN CURRENT PATIENT

Problem Summary	Solution	PCR	Manage Now	Remedy
Demographics showing previous patient information.	Software changes made to unload patient's demographics when another patient is selected in the current release.	62237	14160221	

AHLTA PCM NOT DISPLAYING IN DEMOGRAPHICS MODULE

Problem Summary	Solution	PCR	Manage Now	Remedy
Patient's PCM does not display in the Demographics module. Patient does have a PCM as shown in CHCS Legacy. I also reproduced in another patient.	The issue is resolved concurrent with the integration of e*Gate release 31.2 in this release.	20714	11784002 11784003	

PATIENT INSURANCE INFORMATION NOT PRINTING

Problem Summary	Solution	PCR	Manage Now	Remedy
Patient current Insurance Information not printing out on Insurance form, although it shows in the Insurance Information field. This problem affects all patients.	Software changes have been made in the current release so that the patient's insurance information prints	27930	12234668	

Problem Summary	Solution	PCR	Manage Now	Remedy
	correctly. Also removed logic that disabled the Ins. Form icon on the Actions bar if the patient had no insurance information listed.			

PERFORMANCE IMPROVEMENTS

Problem Summary	Solution	Remedy
Currently when a user opens the Co-sign module, encounter data for all records is retrieved. This slows the module load time and sometimes causes "OutOfMemory" errors.	When the CoSigns module is opened, the code now retrieves only encounter "header" data. The remaining encounter data is retrieved when a co-sign is selected. Also, RTFs are not loaded when the grid is initially loaded. Instead, they are loaded when a user selects a row on the grid.	000671271

3.6.11 DISPOSITION MODULE

DISPOSITION GETS CORRUPTED AND LOCKED UP

Problem Summary	Solution	PCR	Manage Now	Remedy
User cannot sign encounter because cannot select appropriate level E&M. User must sign in 838.	Software changes were made to resolve the issue in the current release.	60668	14027922	

BLANK DISPOSITION SCREEN

Problem Summary	Solution	PCR	Manage Now	Remedy
When users attempt to open Disposition a blank screen with the Disposition tab appears. The screen continues to stay blank even though the users wait a period of time for something to happen. This is a frequent, random issue.	A bug in the software employed in opening the Disposition module has been identified and fixed in this release.	61725	14114371	

PATIENT STATUS FIELD NOT DEFAULTING TO NEW PATIENT

Problem Summary	Solution	PCR	Manage Now	Remedy
Currently, the system is not defaulting to "New Patient". I have attached screen shots of a patient who was entered/registered in CHCS for the first time, and her appointment was the same day, but the Patient Status defaulted to	The system defaults the Patient Status field for the current encounter in the E&M calculator to "Established" if the patient has an appointment in the	11714	1426040	

Problem Summary	Solution	PCR	Manage Now	Remedy
"Established Patient".	system with a status other than one of the following in the same clinic/specialty as the current encounter within the same MTF within the past 36 months from the current appointment date: 1) OpenNotCheckedIn, 2) Patient Cancelled, 3) Facility Cancelled, 4) LWOBS, 5) No Show, and 6) Pending <blank>. Otherwise, the Patient Status field defaults to "New". This functionality is implemented in the current release.			

3.6.12 ENCOUNTER CODING

DELETED HCPCS CODES AVAILABLE

Problem Summary	Solution	PCR	Manage Now	Remedy
AHLTA still has HCPCS L3914 and G0107 available for use. These HCPCS have been deleted from the 2007 CPT codes. Since they're still available in AHLTA, some Providers (although they know better) are continuing to choose them which is causing ADM Writeback errors since the codes have been removed from CHCS.	The deleted codes are removed in the current release.	48555	13320262	

3.6.13 ENCOUNTER DOCUMENTATION

RECURRING ERROR OPENING NEW ENCOUNTER

Problem Summary	Solution	PCR	Manage Now	Remedy
Recurring error opening a new encounter; the HPI for another, recently edited (but not same patient) encounter was automatically copied into this encounter. Additional issues: <ul style="list-style-type: none"> Entering vital signs <ul style="list-style-type: none"> - If spaces are deleted from date field during editing they cannot be replaced, and the entire entry must be cancelled and re- 	All reported issues have been resolved in the current release.	40194	12975471	

Problem Summary	Solution	PCR	Manage Now	Remedy
<p>entered.</p> <ul style="list-style-type: none"> Cannot tab between fields if "display orthostatic" option used. <p>Displaying appointments</p> <ul style="list-style-type: none"> Incomplete encounters for patients checked in on CHCS are not displayed if the "Today + incomplete" option is selected if the encounter date is prior to today. <p>Co-signs</p> <ul style="list-style-type: none"> Does not allow co-signing encounters due to "disposition section not complete", when the disposition section is clearly completed and already signed by the primary Provider. <p>Subjective/Objective (S/O)</p> <ul style="list-style-type: none"> Items selected do not appear on the main page - always blank. This worked in previous versions. 				

IMPORTED IMAGES AND DOCUMENTS FREQUENTLY COME AS ILLEGIBLE

Problem Summary	Solution	PCR	Manage Now	Remedy
<p>AHLTA does its own conversion in the number of pixels when you add a note. AHLTA needs to be altered because the imported images and documents frequently come over as illegible, especially for data that exceeds the 0.5 Megabytes (MB) cap. This is a genuine problem in the pulmonary and cardiology departments where their information is preset by their equipment at a certain resolution and cannot be changed. Other departments are affected also.</p>	<p>Added code to standardize image resolution to 96 dots per inch (dpi) if the image is greater than 96 dpi. This fix prevents higher resolution images from shrinking to a size that is unreadable.</p>	62310	14121755	

USER RECEIVES ILLEGAL TOKEN ERROR WHEN SIGNING ENCOUNTER

Problem Summary	Solution	PCR	Manage Now	Remedy
<p>When Providers attempt to sign a record, they receive the message, "Error in text filter: Illegal token."</p>	<p>Rich Text Format (RTF) representations of individual sections of the encounter that exceed 600,000 characters are not read fully</p>			000014548

Problem Summary	Solution	PCR	Manage Now	Remedy
	from the CDR. The problem did not appear if the encounter had never been removed from the ICD because the client read it from there. The problem has been resolved in the current release.			

SF600 BATCH PRINTING ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
The batch printing capability for printing SF600s in AHLTA version 3.4.185 does not function correctly. The first of the selected encounters prints correctly, but all subsequent encounters only print the signature page.	This issue occurred when multiple encounters were previewed. The initial RTF prints; however, all subsequent encounters only contained the patient ID information. The problem has been resolved in the current release.			000038368

REMINDERS NOT INITIALIZING

Problem Summary	Solution	PCR	Manage Now	Remedy
Numerous PCs are reporting an error with Reminders failing to initialize.	The issue surfaced when an A/P Order Entry error occurred, the encounter was closed, and the patient changed for a new encounter. After the error, the new patient encounter would fail when a Reminder attempted to display.			000070415

PROVIDER NAME TOO LONG ON CURRENT ENCOUNTER SUMMARY

Problem Summary	Solution	PCR	Manage Now	Remedy
With the addition of the Treatment Facility field on the SF600 form, when a Provider has a very long name, the name overwrites the Appt Type field on the SF600, when you open an encounter.	Adjusted the positions for fields (Status, Type, Treatment Facility and Clinic) so that a long Provider name fits and does not overwrite appointment type. Also Increased the width of the field used to display the name.	20027	11740827	

FONT PROBLEM IN QUESTIONNAIRES SECTION IN CURRENT ENCOUNTER SUMMARY

Problem Summary	Solution	PCR	Manage Now	Remedy
Font used to display questionnaire in S/O section of Current Encounter summary inconsistent with rest of Current Encounter summary.	The problem has been fixed so that the font used to display questionnaire information is consistent with the remainder of the Current Encounter summary.	33945	12697474	

TELCON COMMENTS WRITTEN TO CURRENT ENCOUNTER SUMMARY

Problem Summary	Solution	PCR	Manage Now	Remedy
Comments entered in the Comments (not written to encounter) field of the Telcon Entry module are written to the Current Encounter summary by using the Notes icon or the right-click View Notes in the Telephone Consults module and editing the comment. The comments are displayed in the SF 600 as an Appointment Comment.	Investigation determined an inappropriate connection between the Comments (not written to the Encounter) field and the Appointments Comments field. Code corrected so that the Comments (not written to the encounter) only displays in the Comments field in the Telephone Consults module data grid.	51475	13469629	

LENGTHY SIG ALLOWED IN AHLTA BUT NOT ACCEPTED BY CHCS

Problem Summary	Solution	PCR	Manage Now	Remedy
When a SIG greater than 27 characters is entered, the system allows the request to be filed even though the system does not accept the request. AHLTA recognizes the error but does not allow the Provider to correct. Once the request is submitted, the HL7 interface does not process the request and errors out. The entire SIG displays in the SF 600, but is truncated in CHCS due to the error.	The maximum number of characters, including spaces, in a SIG that CHCS accepts is 220. However, individual words within a SIG cannot exceed 27 characters. The problem is resolved by permitting users to correct the SIG before submitting the order.	51913	13464359	

LENGTHY QUESTIONNAIRES TRUNCATED IN SF 600

Problem Summary	Solution	PCR	Manage Now	Remedy
Questionnaire in note has 36 questions, yet after it is signed, questionnaire questions are cut off at 31 - the other 5 are missing, after the encounter is signed and viewed in the Previous Encounters module. Questionnaire questions cut off points vary.	Software changes have been made so that questionnaires of any length are not truncated.	52066	13512683	

COPY AND PASTE ISSUE WITH ADDNOTE

Problem Summary	Solution	PCR	Manage Now	Remedy
When coping and pasting a Word® document into AddNote and signing the encounter the document that was placed into AddNote displays Greek characters in the Previous Encounters module. If the encounter is amended the encounter the note is now in English again. Once you sign the encounter and look at the previous encounter the note is back reverts to Greek characters. Providers also have noticed that when you copy and paste dictation from Softmed® into AddNote, when you save the note it converts it to Greek. Finally, if the user elects to copy and paste a second note from the clipboard, it does not save.	Added a call to combine the font tables and fixed the problem. Also changed the tag to correct a problem when copying from Internet Explorer.	54037	13657895	

UNABLE TO USE <END> KEY

Problem Summary	Solution	PCR	Manage Now	Remedy
When pasting a picture in the Encounter Note modal window within an encounter, the user can no longer press the <End> key to place the cursor at the end of the picture and press <Enter> to make a space and paste another picture.	The Paste command now creates a temporary Joint Photographic Experts Group (jpg) file that is processed similar to using the Load File button.	54176	13665895	

USER UNABLE TO ADD MULTIPLE IMAGES

Problem Summary	Solution	PCR	Manage Now	Remedy
User is unable to add multiple images to the "Add Note" because the error message "Note size cannot exceed 500K. You may not insert any more files for this note." This occurs even when small (30K) files are being added. We are	Several software changes were made to resolve the issue. 1. Added a bar showing how much space the current note is taking relative to the	54323	13677964	

Problem Summary	Solution	PCR	Manage Now	Remedy
nowhere close to the 500K limit.	<p>maximum space allowed.</p> <p>2. Changed the RTF so that images embed as jpg files. It was saving as Portable Network Graphics (png) files.</p> <p>3. Changed way images are added so that they are always in jpg file format. Using a consistent format allows the size of the note to be checked as it is stored on the database.</p> <p>4. Cursor now stays in the text field after a file is loaded.</p> <p>5. Fixed problem related to Spellchecking notes with images.</p>			

INVALID CPT CODES AND THEIR SUBSTITUTION CODES

Problem Summary	Solution	Remedy
The system is not substituting valid CPT codes for invalid codes when a user selects an invalid procedure associated with a substitute code. Furthermore, the invalid code message does not appear, so the user is not informed that an invalid code was selected. This issue creates ADM writeback errors.	The form was updated to display the appropriate message when an invalid code is selected based on the existence of a substitute code.	000595761

ADD NOTE CHANGES WORKLOAD TO NON COUNT

Problem Summary	Solution	Remedy
When a privileged Provider signs and completes an encounter with workload "COUNT", the encounter syncs to the CDR and is removed from the ICD. If a non-privileged user appends a note to scan an item several days later, the encounter workload is changed to "NON-COUNT," sending the wrong workload to CHCS.	The logic was modified such that when an encounter is updated, the value of the SADR Status is based on appointment workload. The Mid-tier code was also modified to add the SADR status based on encounter status (Completed and Updated).	000052125

3.6.14 ENCOUNTER SUMMARY PROPERTIES WINDOW

PROVIDER UNABLE TO SELECT DEFAULT CO-SIGNER

Problem Summary	Solution	PCR	Manage Now	Remedy
Provider is unable to select a default	Code changes made to	40497	12987672	

Problem Summary	Solution	PCR	Manage Now	Remedy
cosigner in options and gets the error that the selected Provider is not authorized to sign encounters.	resolve the issue in the current release.			

3.6.15 FLOWSHEETS MODULE

PRINT BUTTONS MISSING

Problem Summary	Solution	PCR	Manage Now	Remedy
When opening the Flowsheets module with the Lab Results option for a patient without any lab results, the flowsheet print buttons don't appear. If you navigate to the Medications option the flowsheet print buttons still don't appear. It isn't until you select the Vital Signs option do you see the flowsheet print buttons.	The issue was resolved, concurrently with a similar reported issue in the previous AHLTA release.	38416	12710601	

3.6.16 IMMUNIZATIONS MODULE

DD 2766C REPORT VACCINE SEQUENCE PROBLEM

Problem Summary	Solution	PCR	Manage Now	Remedy
The DD 2766C displays the vaccines in non-sorted sequence. In the Immunizations module Vaccine History screen the vaccines are sorted in vaccine sequence. In 838u23 the DD 2766C displays vaccines in the same sequence as Vaccine History; by vaccine.	Cause of issue was inadvertent removal of necessary portion of a query. Issue resolved by restoring "order by clause" back into the query.	60709	14029975	

DD 2766C DOES NOT PRINT FOR SOME PATIENTS ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
The DD 2766C does not print for some patients after an error is received. This same error occurs when clicking on the Vaccine History tab and when closing the Immunizations module. The error may exist for some patients and not for others. However, while working with patients in the Immunization module may cause the error to occur for these patients as well. Once the error attaches to the patient it does not go away.	Investigation determined the when the Immunizations module was closed the system was setting the unit number of the global patient object according to what it should be for data in the CDR (like immunizations). Then, when A/P tried to save, the unit number for the patient was no longer correct for the LCD. In the current release the	61171	14069937	

Problem Summary	Solution	PCR	Manage Now	Remedy
	immunizations mapper has been modified so that it no longer sets the unit number of the global patient object.			

PRINTING THE DISPLAYS THE INCORRECT PATIENT NAME IN THE FOOTER

Problem Summary	Solution	PCR	Manage Now	Remedy
When printing the DD2766C form in the Immunizations module, the footer displays the name of the previous patient instead of the current patient.	The problem is resolved in the current release.			000004799

EXCEPTION ERROR OCCURS WHEN DELETING IMMUNIZATIONS

Problem Summary	Solution	PCR	Manage Now	Remedy
User cannot delete vaccines in the Immunization module for some patients and receives an exception error message, "Conversion from string "" to type 'Long' is not valid. Input string was not in a correct format."	The issue is caused by blank fields loaded from the DEERS interface that are not handled with the AHLTA code. The problem has been resolved in the current release.			000059282

FLU IMMUNIZATION DOSAGES NOT AVAILABLE

Problem Summary	Solution	PCR	Manage Now	Remedy
Additional dosage for the flu immunization was not available. The value requested would support the "flu mist" immunization.	The .065 ml dosage for the Zoster live vaccine has been added. The problem has been resolved in the current release.			000062475

UNABLE TO DELETE INCORRECT IMMUNIZATION RECORDS

Problem Summary	Solution	PCR	Manage Now	Remedy
Immunizations for certain patients appear to be off by one day and corrections have been applied; however, the incorrect records could not be deleted.	The issue is based on the use of SponsorSSNFMP in older versions of AHLTA where the newer versions use the Unit Number values with Immunization data. Though Version 838 was updated to use both the prior and current methods for data retrieval, some SponsorSSNFMP data			000220960

Problem Summary	Solution	PCR	Manage Now	Remedy
	remains. A database update was created to allow the correction of these older data models.			

IMMUNIZATION DOSAGE OF .65 ML NOT AVAILABLE FOR ZOSTER VACCINE

Problem Summary	Solution	PCR	Manage Now	Remedy
Immunizations dosage of .65ml not available for Zoster Vaccine. Currently, the only choices are .1ml, .25ml, .5ml, 2gtts, and 4 caps for immunization dosages in the Immunizations module.	The .65 dosage is available in the current release.	48993	13334223	

IMMUNIZATION DOSAGE OF 0.2 ML NOT AVAILABLE FOR FLUMIST

Problem Summary	Solution	PCR	Manage Now	Remedy
Immunization clinic is administering Flumist (Influenza Live, Intranasal). The picklist only has choices of 0.1, 0.25, 0.5 and 1.0 mL as choices for dose. Flumist is 0.2 mL. The dose of 0.2 mL needs to be added to the picklist.	The 0.2 dosage is available in the current release.	53258	13549096	

UNABLE TO PRINT DD 2766C

Problem Summary	Solution	PCR	Manage Now	Remedy
Users in immunization clinics reporting that they are unable to print the DD 2766C for their patients. When they try they get an error message and are unable to continue. When they click on Retry they continue to get the connection lost error message.	The issue cannot be duplicated in the current release. Investigation determined that the specific patient used when the problem was reported had corrupt data.	56507	13752284	

3.6.17 IMMUNIZATION ADMIN MODULE

IMMUNIZATIONS RAPID DATA ENTRY

Problem Summary	Solution	PCR	Manage Now	Remedy
When using the rapid data entry in Immunizations Admin module it does not log the immunization into the patient's immunization history.	The problem was caused by the Immunization Admin uses a global variable that is only populated after opening the Immunization module. issue resolved by a software changes that now use the	60381	14004276	

Problem Summary	Solution	PCR	Manage Now	Remedy
	patient from the entered Social Security Number (SSN) and not the global object. There was also a parameter error in LogVaccine that was causing it to fail.			

ERROR WHEN OPENING IMMUNIZATIONS ADMIN MODULE

Problem Summary	Solution	PCR	Manage Now	Remedy
Opening the Immunizations Admin Tool resulted in the following error: "Multiple-step operation generated errors. Check each status value."	The problem has been resolved in the current release.			000118429

3.6.18 LABORATORY MODULE

ADDITIONAL COMMENTS FROM A LAB RESULT

Problem Summary	Solution	PCR	Manage Now	Remedy
Additional Comments data failed to write to the S/O section of the Current Encounter summary.	The problem has been resolved in the current release. Verified that all the data, including Additional Comments, highlighted in the preview pane of the Labs module is correctly copied into the S/O section of the Current Encounter summary when Copy to Note is selected.	53225	13607196	

3.6.19 MEDICATIONS MODULE

INVALID PROCEDURE CALL OR ARGUMENT ERRORS

Problem Summary	Solution	PCR	Manage Now	Remedy
User is consistently receiving "Invalid procedure call or argument" errors in Medications module.	This error appears to occur when the Medications module window is out of focus when AHLTA is locked or timed out. The problem has been resolved in the current release.			0000083734

3.6.20 NEW RESULTS MODULE

SPURIOUS TOSS AND DISCARD ICONS ON THE ACTIONS BAR

Problem Summary	Solution	PCR	Manage Now	Remedy
The Toss and Discard icons of the New Results module display on the Actions bar instead of the correct Sign/Remove icons in Normal mode but not in the ATS. According to the latest information these icons should not appear in 3.3 at all.	The New Results Redesign project (delivered with 3.3u2) removed Toss/Discard and replaced them with Sign/Remove.	52025	13514184	

PROVIDER CANNOT ACCESS NEW RESULTS

Problem Summary	Solution	PCR	Manage Now	Remedy
When the Provider clicks on the New Results module AHLTA starts to load the module then freezes. You have to use the task manager to close the application. Waited 15 minutes for an error report but none appeared. This also happens in 838u21.	This issue was resolved by software changes that optimized the stored procedure used to get the count of New Results.	54132	13666466	

MTF/FACILITY COLUMN IS NOT DISPLAYED IN THE NEW RESULTS MODULE. (XP)

Problem Summary	Solution	Remedy
On Windows XP machines, the MTF/Facility column is not displayed in the New Results module.	Logic for applying the default column values was changed so that if a user was created with a previous settings that did not include the "MTF/Facility" column, the right-click menu option "restore the column defaults" on the new results grid will bring this column into view.	000686552

3.6.21 OB SUMMARY MODULE

IN-SOURCE ERROR OCCURS WHEN USER ATTEMPTS TO ACCESS OB SUMMARY MODULE FROM FOLDER LIST

Problem Summary	Solution	PCR	Manage Now	Remedy
When users access the OB Summary module from the Folder List in AHLTA, an In-Source error occurs.	The problem has been resolved in the current release.			000135620

3.6.22 PATIENT LIST

PATIENT LIST DOES NOT DROP LAST PATIENT NAME IN MENU DROP DOWN

Problem Summary	Solution	Remedy
The Recent Patients List under the Patient Menu is not properly updating with the 20 most recent patients. Some patients will not clear from the list. The patients will move down the list properly until they reach the bottom, and then when a new patient is selected, will not be dropped. Instead, the person in the 19th position drops off the list, and the patient remains at 20.	Code was modified to remove the patient at the 20 th position instead of the 19 th position when a new Patient is added to the recent patient list.	000660153

3.6.23 PATIENT QUESTIONNAIRES MODULE

UNABLE TO PRINT QUESTIONNAIRES

Problem Summary	Solution	PCR	Manage Now	Remedy
Questionnaire does not print after selecting the Print icon from the Print Preview screen in the Questionnaire module.	The problem has been resolved in the current release.			000119758

3.6.24 PATIENT REGISTRIES MODULE

CHCS CONNECTION ERROR

Problem Summary	Solution	PCR	Manage Now	Remedy
When attempting to add a lab protocol item in the Patient Registries module, users repeatedly receive an error message that the session cannot connect to CHCS.	This issue appears to have been caused by the same conditions reported and fixed in 000020640 (CF9) (1327). Changes to the patient record lock conditions generated by that ticket allow the patient to be assigned to the desired protocols found in the			00000133790

Problem Summary	Solution	PCR	Manage Now	Remedy
	Patient Registries. The patient can be assigned to the desired protocol in the Patient Registries module.			

3.6.25 PREVIOUS ENCOUNTERS MODULE

PROVIDER UNABLE TO SIGN ENCOUNTER - A/P MODULE LOCKED

Problem Summary	Solution	PCR	Manage Now	Remedy
Provider was amending encounter and when he changed the diagnosis and tried to sign the encounter again he received a message telling him that the A/P module was locked by him on his computer. When he clicks on OK the diagnosis is removed, when he tries to add the diagnosis again he receives an error and he is unable to sign the encounter. He has tried several times on different computers, but gets the same results.	Problem was caused by a previous software change in Visual Basic 6 (VB6). An Amend works directly with the CDR so the NCID is needed immediately. The solution was to re-introduce the original code since it only affects amended encounters. A normal encounter continues to function normally because one of the steps in the Inline Cache Database (ICD) to CDR sync translates Medcin to ICD-9 to NCID.	56519	13752281	

PROVIDERS UNABLE TO SIGN AMENDED ENCOUNTERS

Problem Summary	Solution	PCR	Manage Now	Remedy
After amending a completed encounter that has already synched to the CDR and been cleared from the ICD, Providers are unable to complete and sign the amended encounter. In addition, the encounter remained in an "Updating" Status. Error states, "EMH.UserMsgString:Warning: Required element missing."	The problem has been resolved in the current release.		000034198	

PRP WATERMARK NOT DISPLAYING CORRECTLY

Problem Summary	Solution	PCR	Manage Now	Remedy
PRP watermark did not display on Previous Encounters when the PRP status was active nor did it print on the SF600.	The problem has been resolved in the current release.			000119808

VIEW LAST 'N' OPTION DOES NOT DISPLAY MOST RECENT DATA

Problem Summary	Solution	PCR	Manage Now	Remedy
"View Last n" option in Previous Encounters Module does not display the most recent data.	The encounters were listed in the order 'oldest to newest' instead of 'newest to oldest'. The order in which the encounters were listed was corrected.			000136861

USER UNABLE TO SIGN AMENDED ENCOUNTER BECAUSE OF DRAFT NOTE

Problem Summary	Solution	PCR	Manage Now	Remedy
A Provider has amended an encounter, added a lab, and now has an "Add Note" entry that is listed as a "Draft". The Provider is unable to sign the encounter because of the draft note.	A non-editable note was allowed to be saved as a Draft, creating a condition that prevented signing the encounter. Draft notes are now prevented from occurring under this condition so the Provider will be able to sign encounters.			000122467

COPY FORWARD DIAGNOSIS

Problem Summary	Solution	PCR	Manage Now	Remedy
When using Copy Forward the incorrect diagnosis description and ICD-9 code may appear in the new encounter.	Investigation determined that some of the templates other than the copy forward created used a previous serialization format and were placing the MedcinID in the Prefix property of the diagnosis. Software change now limits the possible prefix values to a single character and adds a backup retrieval if the source of the Diagnosis description is not present.	27441	12306304	

UNABLE TO PRINT DD 2766 OR SF600

Problem Summary	Solution	PCR	Manage Now	Remedy
Unable to print the DD 2766 or SF 600 from Previous Encounters module via the File > Print menu.	Investigation determined that the occurrence of the problem was dependent on the complexity of the data, and was actually a	36205	12777066	

Problem Summary	Solution	PCR	Manage Now	Remedy
	performance issue. Corrective action included modifying the code to execute the component queries separately - if either returns ANY records, then run the full UNION. But in the typical case, where neither part returns any records, simply move on. These actions dramatically improve the typical case performance.			

REASON FOR THE TELCON NOT PRINTING/DISPLAYING FROM PREVIOUS ENCOUNTERS MODULE

Problem Summary	Solution	PCR	Manage Now	Remedy
Users are reporting problems with the reason for the Telcon not printing/showing. Problem is not consistent. Sometimes the reason for the Telcon does not print on the SF600 if it is printed from the appt list but it prints if the user prints the form from the Previous Encounters module.	When the Previous Encounters module regains focus or is opened it sets the first row to the selected row. Code was added to make sure that this selection continues and retrieves the data for the RTF. Additionally, code was changed to utilize the proper object when looking for the selected appointment	50087	13339780	

PROBLEMS COPYING FORWARD DIAGNOSIS

Problem Summary	Solution	PCR	Manage Now	Remedy
User attempts to Copy Forward and claims the diagnosis would not carry over on 9 out of 10 encounters; however the procedures do Copy Forward.	The cause of the problem was identified as follows. The source encounter did not have an S/O Template set, and thus, returned NOTHING instead. The AddNew routine for what was returned created an item in the S/O Templates collection, but did not assign an S/O Template object to that new item. To resolve this, the following software modification was made. The return value for S/O	51289	13424078	

Problem Summary	Solution	PCR	Manage Now	Remedy
	Template from the encounter is saved to a working S/O Template object and then tested for existence (IS NOTHING). If it is not NOTHING, the procedure adds it to the S/O Templates collection, otherwise move on.			

3.6.26 PROBLEMS MODULE

PATIENT PROBLEMS DATA NOT BEING DISPLAYED

Problem Summary	Solution	PCR	Manage Now	Remedy
Some patient problems data are not displayed in the Problems module.	Diagnoses were not being written to the Patient's Problems List. The issue has been resolved in the current release.			000009877

USERS REPORTING ISSUES WITH COPY FORWARD

Problem Summary	Solution	Remedy
Incompatibilities exist between the AIM form and prefixes applied to "past medical history" and "family history" entries in AHLTA, which result in the values not appearing in the AIM form, and in turn, not being copy forwarded. In AHLTA, all items under the "past medical history" and "family history" trees are automatically given a prefix of "H" or "F" unless a user specifies a different prefix. The AIM forms code does not do this--history or family history items under those trees are given prefixes only if they are referring to something other than the default	The offending prefixes are removed when entering form view and then reset when exiting form view.	000522091

3.6.27 QUESTIONNAIRE SETUP MODULE

COPY FORWARD DISABLED FOR "BREAK THE GLASS" (BTG)

Problem Summary	Solution	Remedy
Copy Forward needs to be disabled in the Previous Encounters module if the following business rules are met for a selected sensitive encounter: <ul style="list-style-type: none"> ▪ A user is not the primary Provider and does not have Break-The-Glass (BTG) privileges to view 	The code was changed to use the same logic for enabling the Copy Forward button as for displaying a file in rich text format (RTF), which contains the business logic.	000395026

Problem Summary	Solution	Remedy
sensitive encounters. <ul style="list-style-type: none"> ▪ The user is not the primary Provider for that encounter and has BTG privileges, but does not agree to be audited to view the sensitive encounter information. 		

RESPONSE NAMES OF MULTIPLE RESPONSE QUESTIONS NOT DISPLAYING WHEN ENTERED

Problem Summary	Solution	PCR	Manage Now	Remedy
When adding answers to the questions in the Questionnaire Setup module, all the response names do not display next to the response. If the questionnaire is saved and then reopened, the response names display correctly.	Modified software to redraw the central portion of the form where the multiple choice answers are displayed when the user exits a cell. Also modified software to refresh more often.	51644	13481328	

3.6.28 RADIOLOGY MODULE

RADIOLOGY REPORT TRUNCATED IN AHLTA

Problem Summary	Solution	PCR	Manage Now	Remedy
Radiology Report is truncated in AHLTA but displays correctly in CHCS.	The problem has been resolved in the current release.			000054397

PRINT PREVIEW RAD RESULTS PROBLEM

Problem Summary	Solution	PCR	Manage Now	Remedy
When print previewing a Rad result the window title bar contains "Square" characters instead of spaces.	The problem has been resolved in the current release by adding a function that replaces unprintable characters in the title bar with spaces.	27500	12207516	

3.6.29 SCREENING MODULE

REASON FOR VISIT DIALOG BOX INCONSISTENCIES

Problem Summary	Solution	PCR	Manage Now	Remedy
After selecting a reason for visit for a MALE patient and closing the Screening module, the "Reason for Visit" dialog box appears with the message "Would you like to save your changes?" Clicking either the "Yes" or "No" saves the changes. In addition, this message does NOT appear for FEMALE patients.	Software changes have been made to ensure that the behavior of this module is consistent across genders.	53876	13649282	

3.6.30 SIGN ENCOUNTER/CO-SIGNS ENCOUNTER MODAL WINDOWS

APPOINTMENTS MODULE OPENS WHEN <ENTER> PRESSED

Problem Summary	Solution	PCR	Manage Now	Remedy
When signing a Telcon or co-signing an encounter while using the <Enter> key the Appointments module opens, momentarily, without specific user action, before returning the user directly to the module where the Sign action was initiated.	Problem fixed by making software change to prevent the opening of the Appointments module if it is not already loaded.	51427	13464213	

3.6.31 S/O MODULE

ENCOUNTER LOCKED IN S/O

Problem Summary	Solution	PCR	Manage Now	Remedy
Providers are encountering a message that their encounter has been locked. When the Provider has completed documenting his or her S/O, he or she closes out of S/O and receives the message "Your lock on this encounter section has been taken away by another user. Your encounter changes for this section will not be saved to the encounter." Once the Provider clicks Ok , he or she loses their S/O. Once the Provider gets this message, there is no way to escape this because the Provider has to click Ok in order to proceed. If the Provider enters the S/O and documents again, upon closing of the S/O, the Provider will receive this message again. Upon unlocking encounter, it is the same Provider locking his or her encounter from his or her workstation.	Whenever the same encounter's S/O is open on two different computers by the same Provider the second computer will get the error message because it opened up S/O after the first computer. The issue is resolved in the current release.	60931	14050061	

BLANK FIELDS DISPLAYED IN S/O MODULE

Problem Summary	Solution	PCR	Manage Now	Remedy
The Provider is getting blank fields in the SO module.	The problem has been resolved in the current release.			0000215549

AIM FORM IN S/O OPENS TO NOTE VIEW

Problem Summary	Solution	PCR	Manage Now	Remedy
AIM form in S/O module opens to Note View. When a user returns to S/O after loading an AIM form initially, the S/O opens to "Note View" instead of "Form View."	Changed software setting of display mode to always display the Form View, if an AIM form has been loaded when the S/O module is opened or reopened.	55711	13725569	

3.6.32 TELEPHONE CONSULTS MODULE

UNABLE TO ADD DIAGNOSIS CODE TO TELCON

Problem Summary	Solution	PCR	Manage Now	Remedy
In the Telcon Entry tab, a diagnosis code cannot be added to the Telcon. Users cannot list a patient's Problem List nor can they list the Clinic List for diagnoses codes.	Software changes were made to resolve the issue in the current release.	60138	13987831	

MEDS APPEARING FOR WRONG PATIENT IN A/P ORDER MEDS

Problem Summary	Solution	PCR	Manage Now	Remedy
A Provider worked in a Telcon for Patient 1, discontinued a med and completed the Telcon. The Provider opened a Telcon for a Patient 2, opened the A/P Order Meds tab and viewed the Show Orders pane. The meds shown were the meds for Patient 1. Restarting AHLTA made it possible for the Provider to complete Patient 2's Telcon successfully. But when the Provider worked on Patient 3's Telcon she received a gray screen in A/P order entry.	Health Level 7 (HL7) changes in the current release have resolved the issue.	62162	14152150	

TELCON ENCOUNTER CANNOT BE SIGNED

Problem Summary	Solution	PCR	Manage Now	Remedy
When the user clicks the Sign icon while	The problem is resolved in	62515	14180981	

Problem Summary	Solution	PCR	Manage Now	Remedy
in the Telcon Entry module a message appears saying "The encounter cannot be signed because the Telcon Entry section is currently open. To continue you must first close the open section." The user clicks through the message and then clicks the Sign icon again. Then the Sign window appears and the user can sign the Telcon.	the current release.			

DUPLICATE TELCONS CREATED IF PATIENT DATA IS NOT CLEARED

Problem Summary	Solution	PCR	Manage Now	Remedy
Users report that if they do not Clear Patient after creating a Telephone Consultation Record (TCON), a duplicate TCON for the same patient is created.	This problem is believed to occur when the user cancels a search for a new patient while an existing patient record is loaded. The new TCON entry screen continues to display while the existing patient record is still loaded, resulting in a duplicate TCON for the existing patient. To resolve this issue, the business logic was changed such that the New TCON screen is not displayed when the user cancels the patient search. The problem is resolved in the current release.			000002449

ERROR OCCURS WHEN USER SELECTS THE USER OR CLINIC LINE

Problem Summary	Solution	PCR	Manage Now	Remedy
Selecting the "User" or the "Clinic" line in the Diagnosis region of a TCON resulted in an error.	No diagnosis was associated with the TCON header row where the user clicked the User/Clinic line. The issue has been resolved in the current release.			000331826

TELCON QUICK ENTRY MODAL WINDOW DOES NOT UPDATE CHCS COMPLETELY

Problem Summary	Solution	PCR	Manage Now	Remedy
Our Nurses in our Nurse Call Center have noted that if they process a Telcon using the Quick Entry screen then it does	Modified code to check for WALK-IN type of T (for Telcon) and then set flags so	33798	12596725	

Problem Summary	Solution	PCR	Manage Now	Remedy
not seem to write to CHCS completely. Upon completion of a Telcon completed using the Quick Entry screen we reviewed the "OR TEL" and "KG ADC" files in CHCS. The Telcon data was written to OR TEL, but not to the KG ADC file. All other Telcons processed normally without the Quick Entry screen, created an ADS record in the KG ADC file just like all encounters do.	that Telcon is created along with appointment. Issue is resolved in current release.			

TELEPHONE CONSULTS SET COLUMN ORDER AS DEFAULT DOES NOT WORK

Problem Summary	Solution	PCR	Manage Now	Remedy
If a user changes the column order and sets it as the default the changes do not persist when the user closes and then reopens the module.	Software modified to remove an incorrect logic which always set the column order to default when the Telephone Consults module is opened.	42284	13066650	

3.6.33 TEMPLATE MANAGEMENT MODULE

ALL CLINICS TABLE NOT DISPLAYING CLINICS PAST PRO

Problem Summary	Solution	PCR	Manage Now	Remedy
When you try to save an existing encounter template with a new name, when you are prompted to choose the clinic name, the list of clinics stops at PRO for Portsmouth. The list should display all clinics from A-Z.	The problem was caused by the number of clinics exceeding the Tuxedo service limit of 5000 records. Code change made to pull the list of clinics and Providers from the Local Cache Server (LCS) instead of the CDR. Since we are now going against the LCS database, there are no Tuxedo services uses, thus there is no 5000 record limit.	25305	12136191	

COMMAS ENTERED IN SO MODULE DISPLAY AS ~!~ IN TEMPLATE MANAGEMENT MODULE

Problem Summary	Solution	Remedy
Commas entered in the S/O Module display as ~!~ in Template Management Module.	The data from the database was converted incorrectly in an attempt to avoid delimiters used in the 3M format found in the S/O template data. The conversion errors were corrected.	000119781

RUNTIME ERRORS WHEN CREATING NEW TEMPLATES FROM EXISTING TEMPLATES

Problem Summary	Solution	PCR	Manage Now	Remedy
Creating new template from existing template through “New > Copy from Selected” causes a Runtime and AHLTA error. Error states, “The callee (server [not server application]) is not available and disappeared; all connections are invalid. The call may have executed.” User is unable to complete any further actions in AHLTA and must log out and log in to complete the encounter.	The problem has been resolved in the current release.			000119795

DIABETES MELLITUS TYPE II DISPLAYING AS DIABETES MELLITUS TYPE II

Problem Summary	Solution	PCR	Manage Now	Remedy
In the preview view in the Templates Management module the Roman number in the Diabetes Mellitus Type II diagnosis is displayed as “Ii”. It should never display as Ii.	Although the “Ii” was not written to encounter documentation, this cosmetic issue has been corrected in the current release.	53847	13645950	

HOVERING ISSUE IN TEMPLATE MANAGEMENT

Problem Summary	Solution	PCR	Manage Now	Remedy
Hover tool-tips don’t work. If an item is highlighted, then wherever you stop the mouse in this window it shows the details of what is highlighted. It doesn’t show you the details of what you have the mouse over. This occurs even if you scroll the window so that the highlighted term is no longer in the visible window.	Added code to the Template Management module Unload event to ensure that the status text is cleared regardless of close method. Also added code to clear the status text when changing tabs as this was found to be an issue as well.	53936	13651833	

AIM FORM ERRORS

Problem Summary	Solution	PCR	Manage Now	Remedy
Error 13 Mismatch Errors are occurring when importing AIM forms in Template Management , when opening S/O with an AIM form (Default Template) and when opening A/P with an AIM form (Default Template).	The issue has been resolved concurrently with a software fix on a different issue.	55290	13716809	

3.6.34 VITAL SIGNS ENTRY MODULE

EXTRANEOUS TEXT DOCUMENTED ON SF 600 WHEN LMP ENTERED

Problem Summary	Solution	PCR	Manage Now	Remedy
When LMP is entered, the LMP is printed on the encounter but it documents additional text "Date Basis: unknown". Date basis unknown should NOT be showing up on the encounter document.	Software changes have been made and the Date Basis (Related to Estimated Delivery Date (EDD)) no longer displays when the LMP only is documented.	50635	13398583	

PAIN SEVERITY FIELD AUTOMATICALLY DEFAULTS TO 5

Problem Summary	Solution	PCR	Manage Now	Remedy
When a user tabs between fields in the Vital Signs Entry module, the pain severity radio buttons set themselves to a level five without the user's input.	A reset button was added to allow the user the clear the selection. In addition, the tabbing order now skips the "Pain Scale" radio buttons to prevent unintentional selections. These changes were applied to Adult, Obstetric, and Pediatric charts. Patient pain severity should no longer default to any level, and now require the user to select a level. If the user unintentionally selects a level, they can reset it with the "Reset" button.			000220723

EXTRANEOUS TEXT DOCUMENTED ON SF600 WHEN LMP ENTERED

Problem Summary	Solution	PCR	Manage Now	Remedy
When LMP is entered, the LMP is printed on the encounter but it documents additional text "Date Basis: unknown". Date basis unknown should NOT be showing up on the encounter document.	Software changes have been made and the Date Basis (Related to Estimated Delivery Date [EDD]) no longer displays when the LMP only is documented.	50635	13398583	

GROWTH CHART DATA POINTS MOVABLE

Problem Summary	Solution	PCR	Manage Now	Remedy
User can move data points in Growth Chart. If users click "Copy to note", the data points will copy as moved.	Software changes have been made to prevent users from moving data points in the Growth Chart.	53772	13639750	

TEMPLATE MANAGEMENT

Problem Summary	Solution	Remedy
The patient ID bar was populated with a patient that was not selected after Template Management was selected from the folder list.	Template Management (TM) no longer selects the patient on the top of the recent patients list when (TM) is opened. In the case where orders are added to the template, the user is informed that they must select a patient for pre-verification.	000662406

3.7 RESOLVED AHLTA TRAINING SYSTEM ISSUES

UNABLE TO ADD NEW MEDICATIONS

Problem Summary	Solution	PCR	Manage Now	Remedy
CTS (ATS) is unable to add new medications in the Meds module. The Actions bar icons are disabled.	The problem has been resolved in the current release.			000386255

TELCON STATUS NOT UPDATING

Problem Summary	Solution	PCR	Manage Now	Remedy
After creating a new Telcon, completing and signing it, the status of the Telcon in the Telephone Consults module remains at "Inprogress" until the "Refresh" icon is clicked. The status may then change to "Complete."	Software changes have been made in the current release so that user does not need to Refresh the module.	43566	13155242	

3.8 ISSUES NOT REPRODUCIBLE

3.8.1 CO-SIGNS ISSUES

NO ENCOUNTERS DISPLAYED IN CO-SIGNS MODULE

Problem Summary	Solution	PCR	Manage Now	Remedy
When the Provider goes into the Co-signs module there are no encounters displayed.	Unable to reproduce in current release. No code changes were made. It is possible that user did not	34118 46131 53805	12579965 13256035 13643407	

Problem Summary	Solution	PCR	Manage Now	Remedy
	have query set up correctly for Clinic/Provider to display co-signs.			

3.8.2 ENCOUNTER DOCUMENTATION ISSUES

DATA DELETED AFTER COMPLETING ENCOUNTER AND CANNOT ACCESS DISPOSITION

Problem Summary	Solution	PCR	Manage Now	Remedy
Provider completed encounter but when she went back to look at the A/P and Disposition the Dx and consults had been deleted. She cannot get back into disposition.	This issue, also reported by other sites, could not reproduced by testing in the current release.	45611	13195764	

ENCOUNTERS INTERMITTENTLY LOCK UP

Problem Summary	Solution	PCR	Manage Now	Remedy
There are intermittent cases in where the encounter is locked by the same Provider or user.	Unable to reproduce the reported problem in the current release.	56882	13765268	

3.8.3 SCREENING ISSUES

VB ERROR 13 WHEN OPENING SCREENING MODULE

Problem Summary	Solution	PCR	Manage Now	Remedy
User experiencing VB-Error 13 message when attempting to open Screening module via the Screening button located in the open encounter.	The problem was caused by a given patient having in excess of 30 Active problems. A change/enhancement in the 3.3 baseline (3.3u2) automatically changes the status of Active problems to Inactive after 30 days, eliminating the Active problems clutter in the patient's Problems module. Testing in the current release could not reproduce the reported problem.	43688	13054330	

4.0 SUMMARY OF ITEMS ADDRESSED IN THE CURRENT RELEASE

NOTE: To use a link to navigate directly to that location, click the hyperlink. For ease of use, pull down the View Menu and select the Toolbars > Web option. Subsequently, after selecting options by holding down the <Ctrl> key on your keyboard and clicking, from the Location Links column in this table, click the Back icon on the Web toolbar to quickly return to the original starting point in this table.

Manage Now #	PCR	Remedy	Detailed Description Location Links
34198			Providers Unable to Sign Amended Encounters
12136191	25305		All Clinics Table Not Displaying Clinics Past PRO
12733354	34642		User Unable to Co-Sign Encounters
12975471	40194		Recurring Error Opening New Encounter
12987672	40497		Provider Unable To Select Default Co-Signer
13398583	50635		Extraneous Text Documented On SF 600 When LMP Entered
13573298	52817		Provider Unable to Co-sign
13643410	53859		Unable to Locate E&M Code 99379
13731833	55893		Problem Rebooking Appointments
13752281	56519		Provider Unable To Sign Encounter - A/P Module Locked
13889569	59752		A/P Loses Comments Added to Procedures
13987831	60138		Unable to Add Diagnosis Code to Telcon
14001533	60355		Users Receiving Security Error Message
14004276	60381		Immunizations Rapid Data Entry
14027922	60668		Disposition Gets Corrupted and Locked up
14029975	60709		DD 2766C Report Vaccine Sequence Problem
14033350	60737		Order Entry Loses Connectivity to CHCS I
14048199	60910		AHLTA Password Problems
14050061	60931		Encounter Locked in S/O
14069937	61171		DD 2766C Does Not Print for Some Patients - Error
14086228	61559		CHCS I Toggle Issue
14096960	61469		Users Can not Place Orders
14098370	61578		Activate Failed Error
14112178	61673		A/P Module Save Slowness
14114371	61725		Blank Disposition Screen
14119646	61760		Large "X" Displayed in Place of Folder List Contents
14121755	62310		Imported Images and Documents Frequently Come as Illegible
14144996	62094		Random Kick-outs from AHLTA
14152150	62162		Meds Appearing For Wrong Patient in A/P Order Meds
14154293	62186		424 Error when Opening Appointment
14160221	62237		Previous Patient's Demographics Showing in Current Patient
14169185	62360		File Loading and Viewing Problems in Clinical Notes
14175317	62437		Providers Unable to Co-Sign Notes

Manage Now #	PCR	Remedy	Detailed Description Location Links
14180981	62515		Telcon Encounter Can Not Be Signed
14298805	63777		CHCS I User Received Error When Attempting to Admit Patient
13860174	58664		Toggling Issue with Reflection
1426040	11714		Patient Status Field Not Defaulting to New Patient
11599549	19591		Notifications Module
11633985	18612		Problems When Changing Passwords
11740827	20027		Provider Name Too Long On Current Encounter Summary
11784002	20714		Patient's PCM Not Displaying in AHLTA Demographics Module
11784003	20714		Patient's PCM Not Displaying in AHLTA Demographics Module
12009618	23581		"Checked in on CHCS I" Appointments Not Listed
12026526	24909		Optometry Encounters Display in Hospitalizations/Surgeries Section of DD 2766
12076278	24596		Provider Unable To Transfer Appointment
12123331	26872		Co-Signer Show Intermittently
12207516	27500		Print Preview Rad Results Problem
12234668	27930		Patient Insurance Info Not Printing
12306304	27441		Copy Forward Diagnosis
12425072	30956		Flowsheets Module
12471629	31473		Duration Disappears When a Value Added
12579965	34118		No Encounters Displayed in Co-Sign Module
12596725	33798		Telcon Quick Entry Modal Window Does Not Update CHCS Completely
12695492	35271		Check-Out Data Problem
12697474	33945		Questionnaire Font Problem in Current Encounter Summary
12710601	38416		Print Buttons Missing
12777066	36205		Unable to Print DD 2766 or SF 600
12934176	40406		Injury Date/Time Modal Window Does Not Display when E999.0 Code Added in A/P Module
13054330	43688		VB Error 13 When Opening Screening Module
13066650	42284		Telcon "Set Column Order As Defaults" Does Not Work
13146081	45615		Appointment and Encounter Statuses Out of Sync
13155242	43566		Telcon Status Not Updating
13159143	44324		Disposition Module
13195764	45611		Data Deleted After Completing Encounter and Can Not Access Disposition
13256035	34118		No Encounters Displayed in Co-Sign Module
13282566	46975		Icons Enabled on Actions Bar After Patient Has Been Cleared
13289322	47028		Immunizations Module
13320262	48555		Deleted HCPCS Codes Available
13334223	48993		Immunization Dosage of .65 ml Not Available for Zoster Vaccine
13339780	50087		Reason for the Telcon Not Printing/Displaying from Previous Encounters Module
13389634	50924		AHLTA Not Updating CHCS Consult Information
13398583	50635		Extraneous Text Documented On SF 600 When LMP Entered

Manage Now #	PCR	Remedy	Detailed Description Location Links
13424078	51289		Problems Copying Forward Diagnosis
13448983	51168		HDD Wildcard Search for Reactions Fails
13464213	51427		Appointments Module Opens When <Enter> Pressed
13464359	51913		Lengthy SIG Allowed That is not Accepted by CHCS
13469629	51475		Telcon Comments Written to Current Encounter Summary
13481049	51598		Count Incorrect in Telephone Consults and in Notifications
13481328	51644		Response Names of Multiple Response Questions Not Displaying When Entered
13512683	52066		Lengthy Questionnaires Truncated in SF 600
13514184	52025		Spurious Toss and Discard Icons on Actions Bar
13549096	53258		Immunization Dosage of 0.2 mL Not Available for Flumist
13607196	53225		Additional Comments From a Lab Result
13610028	53284		Telcon A/P Displays another Patient's Medications
13627432	53570		Demographics Module
13635823	53700		AutoCites Procedures Option Problem
13639750	53772		Growth Chart Data Points Movable
13643407	34118		No Encounters Displayed in Co-Sign Module
13645950	53847		Diabetes Mellitus Type II Displaying as "Diabetes Mellitus Type II"
13649282	53876		Reason for Visit Dialog Box Inconsistencies
13651833	53936		Hovering Issue in Template Management
13657895	54037		Copy and Paste Issue With AddNote
13665895	54176		Unable to Use <End> Key
13666466	54132		Provider Can not Access New Results
13677964	54323		User Unable to Add Multiple Images
13716809	55290		AIM Forms Errors
13725569	55711		AIM Form in S/O Opens to Note View
13729305	55866		Duplication FHx Items in AutoCite
13740560	56161		ADM Writeback Failure 103
13752284	56507		Unable to Print DD 2766C
13765268	56882		Encounters Intermittently Lock Up
13767080	56803		Vital Signs Entry Module
13767081	56801		Documentation for Optometry and Ophthalmology Clinics
13789257	57565		Walk-in Appointments Writing Back to CHCS as Kept
13860535	58658		Patient Search Error Unique Constraint
		000002449	Duplicate Telcons Created If Patient Data Is Not Cleared
		000004799	Printing the Displays the Incorrect Patient Name in the Footer
		000008961	ENC_Failed Error when Creating New Appointments
		000009877	Patient Problems Data Not Being Displayed
		000010447	Clinical Notes Printing Error
		000013963	No Reply Buffer Error when Using the Today Plus Incomplete Option
		000014160	HCPCS Codes Not Displaying Correctly

Manage Now #	PCR	Remedy	Detailed Description Location Links
		000014548	User Receives Illegal Token Error When Signing Encounter
		000025022	Users Required to Re-Enter Data When Ordering Cytology GYN, Routine Pap Smear from an Order Set
		000031610	A/P Error Message Displays If User Enters Diagnosis, Procedure and then Tries to Navigate Directly to Disposition
		000038368	SF600 Batch Printing Error
		000522091	Users reporting issues with Copy Forward
		000054397	Radiology Report Truncated in AHLTA
		000059282	Exception Error Occurs when Deleting Immunizations
		000062475	Flu Immunization Dosages Not Available
		000063799	Unable to Modify Dates for New Clinical Notes
		000070415	Reminders Not Initializing
		000080727	Order Entry Exception Error
		000083734	Invalid Procedure Call or Argument Errors
		000118429	Error when Opening Immunizations Admin Module
		000119767	Unable to Save Allergy Data
		000119781	Commas entered in SO Module display as ~!~ in Template Management Module
		000119795	Runtime Errors When Creating New Templates from Existing Templates
		000119808	PRP Watermark Not Displaying Correctly
		000120535	Change Password Error
		000122467	User Unable to Sign Amended Encounter Because of Draft Note
		000136861	View Last 'N' Option Does not Display Most Recent Data
		000136855	Error Message Displayed When User Attempts to Cancel Clinical Note
		000136870	OTC Meds Added from Meds Module Not Displayed as Active Orders in A/P Meds Tab
		0000215549	Blank Fields Displayed in S/O Module
		000220621	Users Unable to Print
		000220723	Pain Severity Field Automatically Defaults to 5
		000220960	Unable to Delete Incorrect Immunization Records
		000241019	Mouse Navigation Errors
		000241078	AHLTA Version Not Displayed in the Registry
		000264571	APV switch is still on in AHLTA.Exe.Config
		000331826	Error Occurs When User Selects the User or Clinic Line
		000383949	The Order Required Date Always Defaults to Current Date
		000386255	Unable to Add New Medications
		000386401	Clinician Search Error
		000395026	Copy Forward Disabled for "Break the Glass" (BTG)
		000052125	ADD Note changes workload to non count
		000580074	ICD Update 469
		000595761	Invalid CPT Codes and their substitution codes
		000650155	ICD Update 472

Manage Now #	PCR	Remedy	Detailed Description Location Links
		000660124	control key pastes data from clipboard
		000662406	Growth Chart Data Points Movable
		000662422	CAC login is not functional
		000660153	Patient List does not drop last patient name in menu drop down
		000664389	Print Preview DD2766 form Check Out Causes error
		000671271	Performance Improvements
		000686510	Count Incorrect in Telephone Consults and Notifications
		000686520	AHLTA Client change to Password length
		000686552	MTF/Facility column is NOT displayed in the New Results module. (XP)
		000096875	Error! Reference source not found.
		000119758	Unable to Print Questionnaires
		000133790	CHCS Connection Error
		000135620	In-Source Error Occurs When User Attempts to Access OB Summary Module from Folder List

APPENDIX A TABLE OF ABBREVIATIONS/ACRONYMS

Abbreviation/ Acronym	Expansion
1Q2008	First Quarter 2008 (Medcin Release)
2Q2008	Second Quarter 2008 (Medcin Release)
3Q2008	Third Quarter 2008 (Medcin ICD Update)
4Q2008	Fourth Quarter 2008 (Medcin CPT Update)
A/P	Assessment and Plan (AHLTA module)
AHLTA	Electronic Health Record (EHR)
APIs	Application Program Interfaces
APV	Ambulatory Procedure Visit
ATS	AHLTA Training System
BHIE	Bidirectional Health Information Exchange
CDR	Clinical Data Repository (DoD)
CHCS I	Composite Health Care System I (Legacy)
CP	Client Patch
CPT	Current Procedural Terminology
CT	Computed Tomography
DD 2766C	Adult Prevention and Chronic Care Flowsheet (Continuation)
dpi	Dots per Inch
Dx	Diagnosis
E&M	Evaluation & Management
EDD	Estimated Delivery Date
EUDs	End User Devices
GEMS	Global Expeditionary Medical System
HCPCS	Healthcare Common Procedure Coding System
HDD	Healthcare Data Dictionary
HL7	Health Level 7
HPI	History of Present Illness
HTML	Hypertext Markup Language
ICD	Inline Cache Database
ICD-9	International Classification of Diseases, 9th Edition/Revision (medical)
ICD-9-CM	International Classification of Diseases, Ninth Revision, Clinical Modification
ID	Identifier or Identification
JCAHO	Joint Commission on Accreditation of Healthcare Organizations
JMeWS	Joint Medical Workstation
JPU	Joint Medical Workstation (JMeWS) Processing Unit (JPU)
LCS	Local Cache Server
LMP	Last Menstrual Period
MB	Megabytes

Abbreviation/ Acronym	Expansion
Meds	Medications (AHLTA module)
Misc.	Miscellaneous
MRI	Magnetic Resonance Imaging
NCID	Network Concept Identifier
OTC	Outside/Over the Counter
PCR	Program Change Request
PIN	Personal Identification Number
PKC	Problem Knowledge Corporation
PMH	Past Medical History
PRP	Personnel Reliability Program
R4	Release 4 (BHIE)
Rad	radiology
RNDS	Rounds
RTF	Rich Text Format
SAMS	Shipboard Automated Medical System
SF 600	Chronological Record of Medical Care (form)
SRTS II	Spectacle Request Transmission System II
SSN	Social Security Number
Telcon	Telephone Consult
TMDI	Theater Medical Data Integration
TMDS	Theater Medical Data Store
VA	Veterans Administration
VB6	Visual Basic 6 (programming language).

APPENDIX B AHLTA FUNCTIONALITY TABLES

The tables below show cumulative AHLTA functionality and the AHLTA modes that support the functionality. New or enhanced functionality introduced in the current release are **bolded** and described elsewhere in these Release Notes.

Cross-Module Functionality

Module	Feature Set	Normal	Local Mode	ATS
Polar SpellChecker		X	X	X

General Functionality

Module	Feature Set	Normal	Local Mode	ATS
Patient ID Bar	Automated ADC	X	X	X
Notifications	Queries use facility NCID	X		X
Appointments	Patient Checkout Options	X	X	X
	Facility Canceled or LWOBS appointments open in patient's Previous Encounters module when accessed from Appointments module.	X	X	X
	Undo Appointment Check-in	X	X	X
Telephone Consults		X		X
	Navigation to Template Management available	X		X
Search		X	X	X
New Results		X		X
	Create new Telcon directly	X		X
Tasking		X	X	X
	Read-only Note History pane disabled	X	X	X
Co-signs		X	X	X
Sign Orders		X		X
Consult Log		X		X
Patient List		X		X
CHCS-I (Toggle)		X	X	
Patient Registries		X		X
Reports		X		X
Adhoc Reporting-Browse		X		
Template Management		X	X (read only)	X
List Management		X	X	X
Reminder Mapping		X		X

Module	Feature Set	Normal	Local Mode	ATS
Questionnaire Setup		X		X
Immunizations Admin		X		X
Screening Notifications		X		X
Registry Setup		X		
Web Browser		X	X	

Patient Specific Functionality

Module	Feature Set	Normal	Local Mode	ATS
Demographics		X	X	X
	Patient special flags	X	X	X
Health History		X	X	X
Problems		X	X	X
	Surgical/Procedure History	X	X	X
	Social History	X	X	X
	Other PMH	X	X	X
	Family History	X	X	X
	Health Care Maintenance	X		X
	Dental Readiness Classification	X		X
	Print module data from Actions bar or File> menu	X	X	X
Meds	Additional status of "Ordered"	X	X	X
	Print module data from Actions bar or File> menu	X	X	X
Wellness		X		X
Immunizations		X	X	X
Vital Signs Review		X		X
PKC Couplers		X		X
Readiness		X		X
Patient Questionnaires	Copy a Questionnaire from Preview pane.	X		X
	Patient Entry Mode	X		
BHIE Data Viewer		X		
	Two new links (Histories and Questionnaires) are disabled. Data shared with VA.	X		
Army Readiness		X		
IMR		X		
Profiles		X		
Deployments		X		

Module	Feature Set	Normal	Local Mode	ATS
MODS/MEDPROS		X		
OB Summary		X		
Lab		X	X	X
	Print module data from Actions bar or File> menu	X	X	X
Radiology		X	X	X
	Print module data from Actions bar or File> menu	X	X	X
Clinical Notes	<ul style="list-style-type: none"> • Title for imported file may be entered in free text Title field • Print and Select All icons Actions bar 	X		X
	Upper and lower panes	X	X	X
Previous Encounters	<ul style="list-style-type: none"> • No encounter preselected and the preview pane is blank when module accessed. • Multi-select and Print SF600s 	X	X	X
	3+2+2 Default View	X	X	X
Flowsheets	Headers/Headers for Labs, Meds and Vital Signs printout	X		X
	Anatomic Pathology Results/Reports	X		
	Vital Signs	X		

Encounter Specific Functionality

Module	Feature Set	Normal	Local Mode	ATS
Current Encounter	Checkbox in Encounter Summary Properties modal window to include documented ICD-9, CPT and HCPCS codes in Current Encounter summary	X	X	X
Encounter Summary (SF 600)	PRP Watermark	X	X	X
AutoCites		X	X	X
	AutoCited problems grouped by chronicity (Chronic and Acute).	X	X	X
	Checkbox to display warning when no procedure has been documented.	X	X	X
Screening		X	X	X
Vital Signs Entry		X	X	X

Module	Feature Set	Normal	Local Mode	ATS
	Spacing between the displayed/printed vital signs in the Current Encounter summary widened to improve visibility. Spacing also reflected in AutoCites section of Current Encounter summary, Vital Signs Entry module Review tab and Vital Signs Review module.	X	X	X
S/O		X	X	X
	DxPrompt Search – Display Diagnosis from current encounter first.	X	X	X
Drawing		X	X	X
	Additional navigation options added to the Actions bar	X	X	X
A/P		X	X	X
	Administered Immunizations pre-populated	X	X	X
Diagnosis		X	X	X
	Delete or inactivate problems	X	X	X
Encounter Order Sets		X	X	X
Procedure		X	X	X
Reminders		X	X	X
Order Entry (OE) Consults		X	X	X
OE Lab		X	X	X
OE Rad		X	X	X
OE Med		X	X	X
Other Therapies		X	X	X
Disposition		X	X	X
	Completion of PRP form when applicable	X	X	X
Sign/Co-sign Encounter		X	X	X
	Comments free text field	X	X	X
	Sign / Co-sign with CAC PIN if logged in using CAC	X	X	