

VistAWeb

Version 16.1.8.2

WEBV*1*34

User Manual

August 2016

Department of Veterans Affairs Office of Information & Technology Product Development

Revision History

Date	Patch	Page(s)	Change(s)	Project Manager	Technical Writer
August 2016	WEBV*1*34 VW v16.1.8.2	<u>Throughout</u>	, Consolidated Clinical Document Architecture (C- CDA) support for aggregate view, display structured and unstructured C-CDA, C- CDA Non-VA health summary support, added screen shots	<u>REDACTED</u>	<u>REDACTED</u>
March 2015	WEBV*1*32	Pages 2, 3, 7, 15, 21, 49, 59, 59.	Removed references to NwHIN; replaced Preface	<u>REDACTED</u>	<u>REDACTED</u>
February 2014	WEBV*1*31	7, 51, 56, 57	Update for NwHIN reports name change	<u>REDACTED</u>	<u>REDACTED</u>
November 2012	WEBV*1*26 VistAWeb 16.1	Throughout	Updates for Product Support review comments	<u>REDACTED</u>	<u>REDACTED</u>
October 2012	WEBV*1*26 VistAWeb 16.1	<u>vi, 10</u>	Updates for 508 compliance changes	<u>REDACTED</u>	<u>REDACTED</u>
September 2012	WEBV*1*26 VistAWeb 16	<u>Throughout</u>	Updated screen shots.	<u>REDACTED</u>	<u>REDACTED</u>
July 2012	WEBV*1*25 VistAWeb 16	<u>p. 7</u>	Updated section on new features in Version 16	<u>REDACTED</u>	<u>REDACTED</u>
July 2012	WEBV*1*25 VistAWeb 16	<u>Throughout</u>	Updated section on new features in Version 16	<u>REDACTED</u>	<u>REDACTED</u>
Sept 2011	WEBV*1*24 VistAWeb 15	<u>p. 7</u>	Updated section on new features in Version 15	<u>REDACTED</u>	<u>REDACTED</u>
Sept 2011	WEBV*1*24 VistAWeb 15	throughout	Combined V14 and V15 manuals	<u>REDACTED</u>	<u>REDACTED</u>
August 2011	WEBV*1*24 VistAWeb 15	<u>p. 7</u>	Added section on what's new in Version 15	<u>REDACTED</u>	<u>REDACTED</u>
Nov 2010	WEBV*1*20 VistAWeb 13.0	p. <u>46</u>	Added examples of NwHIN documents	<u>REDACTED</u>	<u>REDACTED</u>
Sept 2010	WEBV*1*20 VistAWeb 13.0	preface	Added Preface	REDACTED	REDACTED
May 2010	WEBV*1*18 VistAWeb 12.0	Throughout	Updated screen captures	<u>REDACTED</u>	REDACTED
Jan 2010	WEBV*1*19 VistAWeb V11	p <u>. 3</u> , <u>46</u>	Added information and screen captures about NwHIN	<u>REDACTED</u>	<u>REDACTED</u>

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Preface

VistAWeb Version 16.1.8.2 (WEBV*1*34) incorporates changes which include the ability to display Consolidated Clinical Document Architecture (C-CDA) structured documents The following enhancements will enable the display of C-CDA documents and enhance the overall usability of VistAWeb in relation to eHealth Exchange:

• C-CDA Receive and Display Structured Notes feature will modify the software to receive the following C-CDA structured documents from external partners: Progress Note, Continuity of Care, Discharge Summaries, Consultation Note, History and Physicals Note, Operative Note, Procedure Note, and Unstructured Document. The VistaWeb GUI will display the same structured documents by Logical Observation Identifiers Names and Codes (LOINC).

• The View C-CDA in VistaWeb feature will provide the ability to create a fully populated test instance of a C-CDA. Necessary changes will be implemented in the current VA GUI software to allow VA viewing of partner C-CDA. Encounter data will include Inpatient Encounters and Immunization data will be processed in codes for vaccine administered. Transition of care/referral summaries will have the ability to be received and viewed according to the formatting in the American Society for Testing and Materials (ASTM) E2360 Standard Specification for Continuity of Care Record and Standard. The system will electronically receive and incorporate clinical laboratory tests and values/results in accordance with the LOINC.

Introduction to VistAWeb

Veterans Health Information Systems and Technology Architecture (VistA) VistAWeb is a readonly intranet web application. It delivers to the client a uniform, well-defined suite of objects from the medical domain, objects such as patient, provider, progress note, lab results, prescriptions, allergies, and imaging. Designated as the preferred method for VA clinicians to view both Department of Defense (DoD) and remote data from other Department of Veteran's Affairs Medical Centers (VAMCs) due to its ease of use, flexibility, and reliability. VistAWeb is a key component of the VA's participation in the HealtheWay eHeatlh Exchange, as it is the only application which supports the display of clinical data received from VA eHealth Exchange partners.

It is used to review remote patient information found in VistA, Bidirectional Health Information Exchange (BHIE) system, the Health Data Repository II (HDR II) databases, the eHealth Exchange, and all local VAMCs.

To a large extent, VistAWeb mirrors the reports behavior of the Computerized Patient Record System (CPRS) and Remote Data View (RDV). However, by permitting a more robust and timely retrieval of remote-site patient data, VistAWeb is also an enhancement to CPRS/RDV.

There are three ways to access VistAWeb. VistAWeb can be made available by adding it to the CPRS Tools Menu, and it can be selected by choosing the VistAWeb button on the CPRS toolbar. These two methods are referred to as CPRS-spawned versions of VistAWeb. They are compliant with the Health Level 7 (HL7) Clinical Context Object Workgroup (CCOW) standards and therefore maintain context with the patient selected in CPRS. As a third option, VistAWeb can be accessed in a standalone mode by entering the uniform resource locator (URL) link (<u>REDACTED</u> in the Internet Explorer (IE) address bar. These methods of accessing VistAWeb are discussed in more detail in later sections of this manual.

Note: Some links found in this user manual go to sites or pages found on the VA intranet. These sites or pages are not accessible from outside the VA network.

The standalone version of VistAWeb is connected to neither CPRS nor the clinical context management application. Standalone VistAWeb serves an important function for users who have been granted special access to multiple sites, such as for National Programs, Veterans Administration (VA) researchers, and others. VistAWeb was also made available more broadly, though temporarily, to assist clinical staff with the retrieval of patient information from the sites affected by damage caused by hurricane Katrina.

To fully appreciate the data that VistAWeb presents to the user, it is important to know something about the HDR as one of the sources of that data. Please read the following section to familiarize the user with the purpose of the HDR and some of the terms and acronyms that describe it, as these will be used in subsequent sections of this manual.

Brief Overview of eHealth Exchange

The eHealth Exchange provides a secure, nationwide, interoperable health information infrastructure that will connect providers, consumers, and others involved in supporting health and healthcare. This critical part of the national health IT agenda will enable health information to follow the consumer, be available for clinical decision making, and support appropriate use of healthcare information beyond direct patient care so as to improve health. The eHealth Exchange, which is a network of networks, securely connects consumers, providers and others who use health-related data.

Note: A double dagger (‡) is displayed next to all document domains/reports that could contain eHealth Exchange data. This data is received from Non-VA partners participating in the eHealth Exchange with VA.

Brief Overview of the HDR

The purpose of the HDR project is to establish a clinical data repository. A clinical data repository is a collection of clinical information that resides on one or more independent platforms and is used by clinicians and other personnel to facilitate longitudinal patient-centric care. The data in the HDR will be retrieved from existing VistA files and organized in a format that supports the delivery of care, regardless of the patient's current location or where the patient has been treated in the past. Additionally, the HDR serves several purposes.

- Serves as a primary source for the legal health record (LHR)
- Enables the generation of clinical reports based on the entire clinical holdings of Veterans Health Administration (VHA)
- Supports standardization between and among Department of Defense (DoD), Indian Health Services (IHS), and other government and private industry clinical databases through the creation of a standards-based database.

For more information, see HDR documentation on the VistA Documentation Library (VDL).

Brief Overview of AWIV

The Advanced Windows Imaging Viewer (AWIV) is an ActiveX component created by VistA Imaging for the purpose of displaying medical images from a variety of sources. The AWIV uses the same components inside the VistA Imaging Clinical Display application, which is an FDA regulated medical device. Please reference patch MAG*3*124 in FORUM for workstation installation instructions for the AWIV Viewer.

VistAWeb provides information to the AWIV component to indicate what is to be displayed. The AWIV communicates with the Centralized VistA Imaging Exchange (CVIX) service for VA and DoD data.

The AWIV supports displaying artifacts provided by the VA and, in the future, will display artifacts provided by the DoD. In this context, an artifact is an image or image-like object stored by VistA Imaging or by DoD HAIMS. Artifacts include images of various types as well as scanned documents. Note that VistA Imaging EKG images are not accessible because they are stored on third-party servers.

When viewing reports and notes from VA sites, VistAWeb can determine if there are images associated using the same remote procedure calls (RPC) CPRS has already defined. When VistAWeb determines a note or report has images associated, VistAWeb should indicate to the user that images are available through an icon.

Known Constraints

There are known constraints in the installation and use of VistAWeb.

 VistAWeb is a CCOW-compliant application. If VistAWeb is launched from CPRS on a computer without the CCOW-compliant Vergence Desktop Components installed, a message will be displayed saying "VistAWeb is CCOW compliant and has been unsuccessful in locating a CCOW vault. Please contact your local IRM for assistance." VistAWeb will then exit.

Note: Information Resources Management (IRM) staff should refer to the VistAWeb Informational Patch OR*3*230 for guidance on where to find information and who to talk to about installation and configuration of the CCOW Desktop Components. Additional CCOW information can be found at <u>REDACTED</u>

Note: *As of March 2015, The current Sentillion CCOW Desktop Components can be found here:* **REDACTED**.

2. Access to VistAWeb in a test account should *not* be made available to general users. Access *should* be made available in a production account. Accessing VistAWeb in test accounts will require the user to enter the IP address and port number of the test system each time a patient selection is performed. Access to VistAWeb in a test account should be restricted to IRM staff for limited testing purposes only.

Note: Using VistAWeb to look up "test patients" may produce confusing results. Normally, no two sites ever have the same test patients. Using a test patient in a production account may seem to work satisfactorily, but can cause VistAWeb to error out as it attempts to reconcile a test patient at multiple sites.

- 3. VistAWeb uses pop-ups. Field facilities that have chosen to turn off pop-ups on desktops will need to allow them for VistAWeb. In IE in the *Tools* menu pull-down, select *Pop-up Blocker>Pop-up Blocker Settings*, type the VistAWeb URL in the *Address of the Web site to allow:* box, and click the *Add* button.
- 4. VistAWeb is only supported with use of IE version 7 or higher.

Figure 1: Setting IE to Allow Pop-ups

		• 🔊 • 🖶 • 🕞 Page •	Tools •
		Delete Browsing History	
	Turn Off Pop-up <u>B</u> locker	Pop-up Blocker	
	Pop-up Blocker Settings	P <u>h</u> ishing Filter	•
dical Records module of Vist		Manage <u>A</u> dd-ons	≻
to log onto. This must be a site at which y king on the + sign next to your VISN, ther		<u>W</u> ork Offline Windows <u>U</u> pdate <u>F</u> ull Screen	F11

VistAWeb - Windows Internet Explorer	
op-up Blocker Settings	
Exceptions Pop-ups are currently blocked. You can allow pop-ups websites by adding the site to the list below. Address of website to allow:	from specific
htpps://vistaweb.med.va.gov/	Add
Allowed sites:	
webmail.va.gov	Remove
Notifications and filter level Play a sound when a pop-up is blocked. Show Information Bar when a pop-up is blocked. Filter level:	
Medium: Block most automatic pop-ups	~
Pop-up Blocker FAQ	Close

Note: Some links found in this user manual go to sites or pages found on the VA intranet. These sites or pages are not accessible from outside the VA network.

What's New with VistAWeb Release 16.1?

If you are already familiar with VistAWeb, read this section of the manual to find out what is new in this release. If you are not familiar with VistAWeb, you may want to start with <u>Accessing</u> <u>VistAWeb</u> and then come back to this section to find out what's new.

VistAWeb Version 16.1 (WEBV*1*26) incorporates changes to comply with section 508 standards and regulations. VistAWeb is removing the detailed display column on the grid domain reports. Columns have been rearranged so that now the first column in the grid will be the column that specifies the type of data from a clinician's perspective, e.g. Medication Name, Title of Note, Lab Test name, etc. The items in this column will have a hyperlink added to them that will provide detailed display information to the user. A few reports where this change can be seen are the Consults and Procedures, Chem & Hematology, Microbiology, Current Orders, All Outpatient Pharmacy, Progress Notes, and Radiology Reports.

VistAWeb Version 16.1.5 (WEBV*1*31) incorporates multiple changes needed for the proper display of VLER data on VistAWeb pages for: 'Immunization Name' data, Source data for Allergy and Problem List as well as Provider Name data in the Problem List section.

VistAWeb Version 16.1.6 (WEBV*1*32) incorporates changes which corrects a copy to clipboard problem with allergies, updates acronyms as suggested by the VLER team for display of NON-VA data, corrects several displays issues with C32 and stylesheet corrections. In addition, this patch also makes several updates to this VistAWeb User Manual.

VistAWeb Version 16.1.8.2 (WEBV*1*34) incorporates changes which include the display of C-CDA structured documents and displays C-CDA unstructured documents. Provides support for additional mime types for C-CDA unstructured document and Aggregated data from C-CDA document.

Accessing VistAWeb

There are three ways to access patient data using VistAWeb.

- 1. VistAWeb can be made available by adding it to the CPRS Tools Menu.
- 2. CPRS users also have direct "one-click" access to VistaWeb from a VistaWeb button located on the CPRS Toolbar.

These two methods are referred to as CPRS-spawned versions of VistAWeb. They are compliant with the Clinical Context Object Workgroup (CCOW) standards and, therefore, maintain context with the patient selected in CPRS.

3. As a third option, VistAWeb can be accessed in a standalone mode by entering the URL link (<u>REDACTED</u>) in the IE address bar.

These methods of accessing VistAWeb are discussed in more detail in later sections of this manual.

VistAWeb under the CPRS Tools Menu

To access VistAWeb, you must first log into CPRS using your access/verify codes, select a patient, and select VistAWeb from the Tools menu. VistAWeb will maintain context with the selected patient and retrieve data for that patient from all sites where the patient has records. When you select a different patient from the CPRS File menu, VistAWeb will maintain context with the new selection. This is described in <u>Patient Context in CPRS-Spawned VistAWeb</u>.

Figure 2: VistAWe	b Access from the	e CPRS Tools Menu
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🖅 VistA CPRS in use by: (CLE13)					
File Edit View Tools Help					
Graphing Ctrl	isit Not Selected urrent Provider Not Selected	Primary Care Team Unassigned	Flag VistaWeb Remote Data		
Active Problems	verse Reactions		Postings		
No Problems Fi Options	in		Allergies		
Active Medications	Clinical Reminders	Due Date			
Recent Lab Results No Orders Found.	Vitals T 37.4 F Jun 19,2006 1 P 75 Apr 12,2006 0 BP 120/80 Jan 19,2006 1 HT 19 in Jan 19,2006 1 WT 176 lb Mar 31,2006 1 PN 9 Nov 07,2006 0 BMI 343,49 Mar 31,2006 1	5:57 STANDING,BRACHIAL,DOPPLER,RIGHT 1:51 1:51 (18:3 cm) 0:42 (79.8 kg) ESTIMATED,WHEELCHAIR SC 7:28	Appointments/Visits/Admissions No data found		
Cover Sheet Problems Meds Orders Notes	Consults Surgery D/C Summ L	abs Reports			

The first time you launch VistAWeb from CPRS, a login (using the same access and verify codes as for CPRS) is required. Subsequent uses of VistAWeb do not require a second login.

Figure 3: Initial Launch Using CPRS Access and Verify Codes

	rou have to login. You should not have to do this again.
VVV V*AAAA VVV V*A AAA VVV V*A AAA VVV V*A AAA VVV V*AAAAAAAAAAAA VVVVV*A VVVVV*A AAAAAAAAA VVVV*A AAAAAAAAA VVV*A AAAAAAAAA VVV*A AAAAAAAAA	WARNING: UNAUTHORIZED ACCESS, INCLUDING USE OF ACCESS CODES OTHER THAN YOUR OWN, OR MISUSE OF THIS SYSTEM AND/OR ITS DATA IS A FEDERAL FELONY WARRANTING FBI INVESTIGATION. >>> Production Account <<< ESS PROBLEMS: Contact your service ADPAC or k
Contraction of the Contraction of the Contraction	
SYSTEM BACKUP SCHEDULE: Users may notice short pauses w	while the backup is running.
Thank you.	
************	****
1 in in	***
**	
	×

Access to VistAWeb from CPRS VistaWeb Button

A VistAWeb button is available next to the Remote Data Available button; when you click this button, CPRS will launch VistAWeb for you. Additionally, when VistAWeb is launched by CPRS, patient context is maintained. This means that VistAWeb will change patients whenever you do a patient selection in CPRS.

Figure 4: VistAWeb from the VistaWeb Button

<u>File E</u> dit <u>V</u> iew <u>T</u> ools <u>H</u> elp			
Sep 30,1938 (70)	Visit Not Selected Current Provider Not Selected	Primary Care Team Unassigned	Flag VistaWeb Remote Data
Active Problems No Problems Found.	Allergies / Adverse Reactions Donepezil Warfarin		Postings Allergies
Active Medications	Clinical Remi	inders Due Da	ite
Non-VA Warfarin 2mg Tab (lavender)	Active No reminder:	s due	

Patient Context in CPRS-Spawned VistAWeb

VistAWeb is a CCOW-compliant application and, therefore, maintains context with the patient who was selected in CPRS. When you spawn VistAWeb from CPRS, VistAWeb presents you with a screen that confirms the patient identity, the sites where there is patient data, and gives you the option to proceed or cancel. If you select Proceed, VistAWeb displays the Sites & Notices screen for the new patient along with a menu of reports that are available in VistAWeb. If you select Cancel, VistAWeb forces you to close the session. When using VistAWeb through the CPRS Tools menu, you will not be able to select a new patient from within the VistAWeb application; however, you can return to CPRS to select a new patient and the VistAWeb connection process will begin again.

VistAWeb has automatically selected the following patient: VITALSPT, THREE If you choose to proceed, VistAWeb will connect to the following sites: CHYSQA HDR Proceed Cancel NOTICE The more sites in this list the longer it will take to connect. Also, the more sites on this list from which you have not on some previous occasion received data, the longer it will take. Once connected, however, the data fetches will be very quick. If you choose to proceed the only way to stop VistAWeb from completing this page will be to close the browser.

Figure 5: VistAWeb Maintains Context with the CPRS Patient

To avoid potential patient safety problems, VistAWeb will not open from a CPRS session that is not in context. This can occur when multiple CPRS sessions are open on the desktop. In the following example, two CPRS sessions are open. One session is in context, as indicated by the icon with a blue person and a connected chain link. The other CPRS session is <u>not</u> participating in patient context, as indicated by the icon with red and blue people and a broken chain. The VistAWeb warning message is the result of attempting to launch VistAWeb from the CPRS session that is <u>not</u> in context. VistAWeb forces the user to exit the attempted connection.

TistA CPRS in use by:		
File Edit View Action Options Tools Help		
ᡖ 🖅 VistA CPRS in use by:		_ 🗆 ×
File Edit View Action Options Tools	Help	
	it Not Selected Primary Care Te	eam Unassigned Flag
Cur	rent Provider Not Selected	Data AD
🕗 VistAWeb: Patient Record - Microsoft Int		
File Eult view Favorites Tools Help	Patient Mismatch Web Page Dialog	<u>?</u> ×
🕒 🚱 Back 🔹 🕗 👻 🛃 🏠 🔎	WARNING VISTAWEB CA	
	The CPRS from which you just launched synchronization.	VistAWeb is not participating in patient
-	For patient safety reasons, VistAWeb car	
	To use VistAWeb, please make CPRS join relaunch VistAWeb from the Tools menu	
	To make CPRS join patient synchronizat link.	ion: In CPRS, choose File/Rejoin patient
	Note: if you have more than one CPRS ru windows to try to match your patient.	inning, this action may cause other CPRS
	Please contact your local IRM help desk fi	or further assistance.
	VistAWeb Must Exit	
Done	https://vistaweb.med.va.gov/DfnMismatch.htm	🔮 Internet

Figure 6: Two CPRS Sessions: One in Context, One Not in Context

VistAWeb Directly from Internet Explorer (IE) ("Standalone" VistAWeb)

VistAWeb can also be accessed directly from IE by entering <u>*REDACTED*</u> in the IE address bar. Users must select their local site for login, then log in using their CPRS/VistA access and verify code pair.

Note: Some links found in this user manual go to sites or pages found on the VA intranet. These sites or pages are not accessible from outside the VA network.

Once you have made your login site selection, you may want to save the URL in the IE "Favorites" menu for future ease of access.

Note: Users who regularly only use the standalone version of VistAWeb will be required to update their verify codes periodically, just as they would if logging into CPRS. When this happens, the login screen will display the message, "User must enter a new Verify code at this time".

By default, users will be able to look up only those patients who are in their local VistA site. Data for those patients will be retrieved from all other sites the patients have visited. Some users (researchers or referral coordinators, for example) may need to look up patients who are not in the local VistA. VistAWeb requires that these users be granted Special User access. <u>Special</u> <u>Users</u> and <u>Requesting Special User Access</u> are discussed in more detail later in this manual

Note: An exception to the VistA/CPRS account requirement is made for properly credentialed Special Users, who do not have clinical VistA accounts. For those users, access can be obtained by logging in through the "100. Central Office Claims System," as shown at the bottom of the sites menu in the figure below.

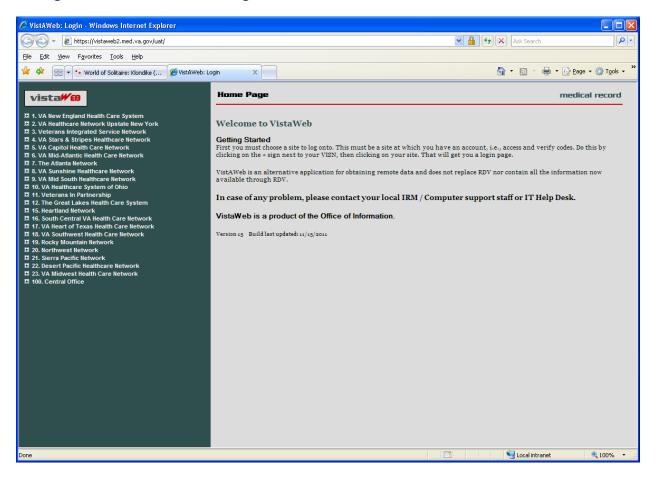


Figure 7: VistAWeb Home Page

To log into VistAWeb, select the site where you have an account from the list of sites on the left side of the page. The VistA login page for that site will appear. You should enter your access/verify codes the same way you would enter them in CPRS.

Figure 8: VistAWeb – VistA Site-Login Screen

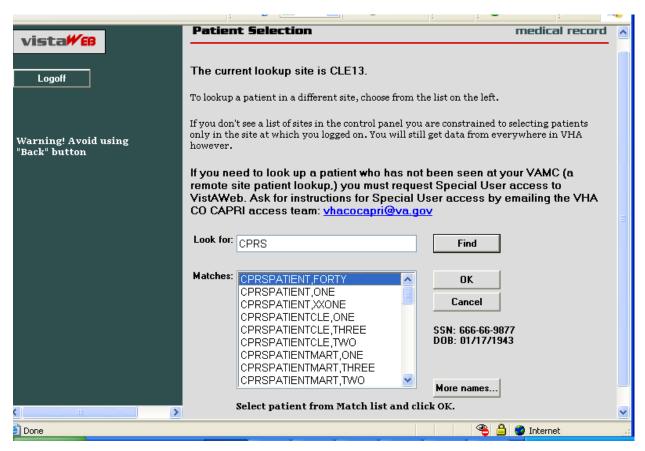
vista₩®	Vista Login	medical record
1. VA New England Health Care System Togus, ME Vhite River Junction, VT Bedford, MA Boston HCs (Boston, Brockton, Jamaica Plain, West Roxbury) Manchester, NH Northampton, MA Providence, RI Connecticut HCs (Newington, West Haven) J. Ve Healthcare Network Upstate New York J. Ve Stars & Stripse Healthcare Network J. V. Capitol Health Care Network J. V. Capitol Healthcare Network J. V. Mid South Healthcare Network J. V. A Healthcare System of Ohio J. V. Healthcare System of Ohio J. V. Healthcare Network J. V. Healthcare System of Ohio J. V. Healthcare System of Ohio J. V. Healthcare Network J. N. Vansin in Partnership	**TOGVISTA** • * WARNING * * WARNING * * WARNING * * This U.S. Government computer system is for official use only. The files on this system include Federal records that contain sensitive information. All activities on this system may be monitored to measure network performance and resource utilization, to detact unauthorised access to or misuse of the system of individual files and utilities on the system, including personal use, and to protect the operational integrity of the system. Further use of this system donaittutes your consent to such domain and the option of the system system to such a system to domain any the set of this system solutions of the system to such domain and disciplinary, advass, or other system action. * * WARNING * * WARNING * * WARNING * *	
II 2 The Great Lakes Health Care System II 5. Heartland Network II 5. Heartland Network II 7. VA Heart of Texas Health Care Network II 7. VA Heart of Texas Health Care Network II 7. VA Southwest Health Care Network II 7. VA Heart of Texas Health Care Network II 7. VA Heart of Texas Health Care Network II 7. VA Heart Pacific HealthCare Network II 7. VA Heart Of Texas Health Care Network	Access Code:	
	😜 Internet	- 🐴 🔹 🔍 75% 🔹 💡

After you log into VistAWeb, the Patient Selection screen appears. If you have Special User access, a list of sites for patient selection will be present on the left side of the screen. Special Users may select a site other than their login site for patient selection. All other users will be limited to patient selection from their login site only. In either case, data for the selected patient will be automatically retrieved from all sites where that patient has data.

Patient Selection

In standalone VistAWeb, patient selection can be performed in much the same way as in CPRS. You can enter the patient's name, part of the patient's last name, social security number, or the five-digit identifier (first letter of patient's last name plus the last four digits of the patient's social security number). After entering one of these identifiers, click your mouse button on the FIND button or press the Enter key on the keyboard. A list of potential matching patients appears in the box below. If there are more names available than shown in the scroll box, click the "More names..." button to see them. Once you have identified the desired patient, click your mouse button or press the Enter key on the keyboard.

Figure 9: Using the Patient Selection Screen to "Find" a Patient



In the example above, the user does not have Special User access, so patient selection is limited to the local site where the user first logged in. There is no list of alternate patient selection sites on the left side of the VistAWeb Patient Selection screen.

Special Users

By default, users of VistAWeb are permitted to select patients that are in the local VistA system where the user logs in. VistAWeb will retrieve data for these patients from all sites where the patients have records. Some users (researchers or referral coordinators, for example) may need to select patients that are not in the local VistA. These users will require Special User access, which can be granted for one site in addition to the login site, several sites, an entire Veteran's Integrated Service Network (VISN), or all sites nationally.

After logging in to VistAWeb, Special Users will see the Patient Selection screen, with a list of sites accessible for patient selection.

Figure 10: Special User Multiple Site and Patient Selection

(←) ② https://sqa1.vistaweb	C X 🖉 VistAWeb: Patient Selection X	♠ ★ 菜				
File Edit View Favorites Tools Help						
	Ene Zee Tiew (Broutes Tools Telb					
vista # ®	Patient Selection	medical record				
Logoff	The current lookup site is CLE13.					
I. VA New England Health Care System	To lookup a patient in a different site, choose from the list on the left.					
 2. VA Healthcare Network Upstate New York 3. Veterans Integrated Service Network 	If you don't see a list of sites in the control panel you are constrained to selecting pati-	ents only in the site at which				
4. VA Stars & Stripes Healthcare Network	vou logged on. You will still get data from everywhere in VHA however.	ents only in the site at which				
5. VA Capitol Health Care Network	······					
MARTSQA	If you need to look up a patient who has not been seen at your VAMC (a	a remote site patient				
 6. VA Mid-Atlantic Health Care Network Hampton, VA (TEST) 	lookup.) you must request Special User access to VistAWeb. Ask for in					
The Atlanta Network	User access by emailing the VHA CO CAPRI access team: vhacocaprid	<u>@va.gov</u>				
E 8. VA Sunshine Healthcare Network						
9. VA Mid South Healthcare Network	Enter a patient name or identifier and click FIND.					
II. VA Healthcare System of Ohio II. DAYT SHR for NwHIN	Look for: Find					
CLE13	Matches: OK					
📮 11. Veterans In Partnership	OK					
■ 12. The Great Lakes Health Care System ■ 15. VA Heartland Network						
STLSQA	Cancel					
E 16. South Central VA Health Care Network						
📮 17. VA Heart of Texas Health Care Network						
E 18. VA Southwest Health Care Network						
CHYSQA5	More names					
CHYSHR for NWHIN						
SLC IMAGING						
📮 20. Northwest Network 📮 21. Sierra Pacific Network						
 Z1. Sierra Pacific Network Z2. Desert Pacific Healthcare Network 						
San Diego, CA						
23. VA Midwest Health Care Network						
In 199. BHIE Test Accounts In El Paso, TX (SILVER)						
North Chicago, IL (SILVER)						
Mounted Accidencing "Reals" button						
Warning! Avoid using "Back" button						

In the example above, the user is a Special User who has access to perform patient selection at several sites, which are listed on the left side of the screen. To select a patient from a site other than the login site, you must first click on the desired site on the left side of the screen and then perform patient selection.

Requesting Special User Access

Requests for Special User access fall into one of three categories.

- National Programs requiring "Special User" access, such as Blind Rehab, Transplant, War Related Illnesses, and so forth
- VA Researchers requiring "Special User" access for the purpose of approved research projects
- All Others, for example, local users, requiring "Special User" access to multiple VA sites for the purpose of clinical opinions, referral coordination, and so forth.

All users requesting Special User access will be required to verify completion of the annual VHA Privacy Policy Training and VA Information Security Awareness Course and to sign the Rules of Behavior (ROB) prior to approval of the request.

Individuals requesting Special User access to VistAWeb should request instructions by visiting this <u>website</u>: <u>*REDACTED*</u>.

Sensitive Patient Warning

Similar to CPRS, standalone VistAWeb displays a warning to you if you select a patient who has been flagged or designated as a Sensitive Patient. VistAWeb differs from CPRS in that it will display the warning message to you if the patient is sensitive in ANY of the sites from where the sensitive data will be retrieved. If you elect to proceed, notification will be sent to the Information Security Officer (ISO) at any and all sites where the patient data is marked sensitive. Both standalone and CPRS-spawned versions of VistAWeb also display the sensitivity status on the Sites & Notices screen.

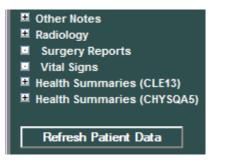
Figure 11: Restricted Record Warning

vista₩€₿	Patient Selection	medical record
Logoff	Restricted Record	
Warning! Avoid using "Back" button	***WARNING*** ***RESTRICTED RECORD*** Yes No	
<		

Refresh Patient Data

A *Refresh Patient Data* button has been added to VistAWeb that allows you to update reports without having to log off and back into a VistAWeb session when new data is added to the patient's record in CPRS. Clicking on the Refresh Patient Data button returns you to the Sites & Notices screen from which you can navigate back to the appropriate report to see the new data.

Figure 12: Refresh Patient Data Button



Category I Patient Record Flags

Category I Patient Record Flags are now displayed in standalone sessions of VistAWeb before the user is permitted to "Continue to Patient Record". The Category I flags are also displayed in both standalone and spawned versions of VistAWeb on the Sites & Notices screen below.

Figure 13: Example Category I Patient Record Flag in Standalone VistAWeb

vista₩®	The following CATEGORY	record flags were found:	
		Flags	
Logoff	BEHAVIORAL flag		
	Flag Name:	BEHAVIORAL	
	Assignment Narrative:		
Warning! Avoid using	Required narative.		
"Back" button			
	5 11	BEHAVIORAL	
	Flag Category:		
	Assignment Status:		
	Initial Assigned Date: Approved by:	@12:37:41	
	Next Review Date:	2008	
		CLE13 TEST LAB	
	Originating Site:		
	PATIENT RECORD FLAG CAT • <u>Note:</u> Continue to Patient Re		

Figure 14: Example Category I Patient Record Flag on the Sites & Notices Screen

Name		1	Notes
EEHAVIORAL flag	PATIENT RECORD FL • <u>Note:</u>	AG CATEGO	RY I
ata for this patient w	ill be acquired from	the follow	ing sites:
Site Name	Patient Name	SSN	DOB
CLE13 (CLE13)			
HDR (HDR)			
CHYSQA5 (CHYSQA5)			
	annot be fetched fro	m the follo	wing site
Data for this patient c	annot be retened in o		-
Data for this patient c Site Name	Message		-

remote login failed

STLSQA (STLSQA)

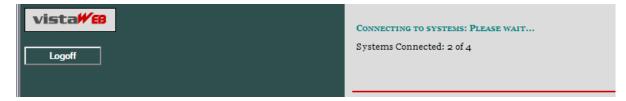
Using VistAWeb

After the Patient Selection page, all VistAWeb functionality for a Special User is the same as for other users, except that there is no clinical context management as described earlier in <u>Patient</u> <u>Context in CPRS-Spawned VistAWeb</u>.

Automatic Retrieval of Data from Multiple Sites

When the patient is first selected, VistAWeb determines how many sites the patient has visited and displays a message similar to the following to let you know that VistAWeb is establishing connections to those systems.

Figure 15: Please Wait...Message



The Sites and Notices page is then displayed, which includes a list of sites where data for that patient will be retrieved. In the following example, VistAWeb will attempt to retrieve data from all available sites listed in the patient's treating facility list. In this example, MARTSQA, STLSQA, and DAYTSHR are three examples of sites in the patient's treating facility list to which VistAWeb has been able to make a connection. If VistAWeb cannot connect to some of the systems (sites) where the patient has been seen, that information is supplied in table format below the sites that are connected. The Last Seen field in the tables is only populated when the Master Patient Index (MPI) has that information to report.

On the left side of the screen, there is a list of reports for which VistAWeb is able to retrieve patient data. It is important to note that just because a site is listed doesn't mean there will be data available from that site in all domains. For more detail regarding the type of reports, refer to the *Expanded List of All Reports* section of this manual.



goff							
ies*†‡	C						
ies*†‡		ite Connection Summary ((02/12/20)	14 14:01)			
	5.		(0)/10/20				
	Data for this patient can be retrieved from the following	sites:					
intments Information	Site Name	Patient Name	SSN	DOB	Deceased Date	Sensitivity	Last Seen
/Admissions †	DoD (DOD)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961			
ics	MedVirginia - HIE (Non-VA)						
ults and Procedures 1	Disclaimers	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961			
ults (DoD Remote Data Only)† arge Summaries†‡	Department of Defense (Non-VA)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961			
ies and Questionnaires (DoD Remote Data Only)	Inland Northwest Health Services (INHS) - HIE (Non-VA)			0, 0, 7			
atory †‡ mic Path Reports	Multicare Health System (Non-VA)	CHDRZZZTESTPATIENT, CHDRTWO					
ine 1	Idaho Health Data Exchange (HDE) (Non-VA)	CHDR222TESTPATIENT,CHDRTWO	666000002	03/03/1961			
s	Pensacola Health Information Exchange (HIE) (Non-VA)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961			
tient Encounters/GAF †	San Diego Beacon UCSD - MIRTH (Non-VA)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961			
nacy *†‡ em List†‡	Walgreens (Non-VA)	CHDR222TESTPATIENT, CHDRTWO	666000002	03/03/1961			
ess Notest1	UC Davis Health System (Non-VA)	CHDRZZZTESTPATIENT.CHDRTWO					
Notes							
ogy t‡	Hawaii Pacific Health Information Exchange (Non-VA)	CHDRZZZTESTPATIENT, CHDRTWO					
ry Reports‡ iigns*t‡	Honolulu, HI (HON)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	
Summaries (Non-VA) for TREATMENT only	Anchorage, AK (ANC)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	
Summaries (HON)	North Chicago, IL (NCH)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	11/15/2010
I Summaries (ANC) I Summaries (NCH)	New Jersey HCS (NJS)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	08/27/2010
Summaries (NCH) Summaries (NJS)	Hampton, VA (HAM)	CHDRZZZTESTPATIENT,CHDRTWO				Y	06/14/2010
Summaries (HAM)						Y	
Summaries (LIT)	Little Rock, AR (LIT)	CHDRZZZTESTPATIENT, CHDRTWO					05/10/2013
Summaries (MIN) Summaries (RIC)	Minneapolis, MN (MIN)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	05/15/2013
Summaries (RIC) Summaries (STL)	Richmond, VA (RIC)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	05/09/2013
Summaries (SDC)	Heartland East (STL)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	05/09/2013
Summaries (SPO)	San Diego, CA (SDC)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	08/06/2013
Summaries (STX) Summaries (ORL)	Spokane, WA (SPO)	CHDRZZZTESTPATIENT, CHDRTWO				Y	
Summaries (CRL)	South Texas HCS (STX)	CHDRZZZTESTPATIENT, CHDRTWO				Y	05/15/0010
							05/15/2013
esh Patient Data	Orlando, FL (ORL)	CHDRZZZTESTPATIENT, CHDRTWO		0, 0, 1		Y	
	El Paso, TX (ELP)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961		Y	05/03/2010
s with HDR data	HDR (HDR)	CHDRZZZTESTPATIENT, CHDRTWO	666000002	03/03/1961			
s with BHIE data (Dept. of Defense)							
s with Non-VA data	Data for this patient cannot be retrieved from the sites s message field below and/or re-select the patient .	hown below due to network or rea	mote system	problems. To	o attempt to rea	ach those sys	tems again, please

Reports/"domains" that have data from non-VAMCs are indicated with the appropriate icon from the legend; these reports/domains show the data in an "aggregated view", which means that all sources provide that data for the specific report/domain.

Figure 17: Aggregated View

446	[
vistaWEB	
Logoff	
🛃 VTA	
Sites	
🔟 Care Team	
Allergies*‡	
Appointments	
Patient Information	
Visits/Admissions	
Dietetics	
Consults and Procedures‡	
Consults (DoD Remote Data Only)	
Discharge Summaries	
Laboratory ‡	
Anatomic Path Reports	
Medicine t	
Orders Output O	
Outpatient Encounters/GAF	
Pharmacy *‡ Problem List	
Progress Notes‡	
Other Notes	
Radiology	
Surgery Reports‡	
Vital Signs*	
Health Summaries (Non-VA)‡	
Health Summaries (MARTSQA)	
Health Summaries (STLSQA)	
Health Summaries (DAYTSHR)	
Health Summaries (CHYSQA)	
Refresh Patient Data	
* - Pages with HDR data	
‡ - Pages with <mark>₫ Non-VA</mark> data	
·	
Warning! Avoid using "Back" button	
Done	

Expanded List of All Reports

Entries preceded by a plus sign (+) can be expanded to show sub-reports by clicking the mouse on the plus sign (+). Expanded lists can be collapsed by clicking the mouse on the minus sign (). Figure 18_is a fully expanded list of reports retrieved by VistAWeb. In addition to National and local VistA health summaries, VISN level health summaries are available. Consequently, the list of available summaries can be quite long and will vary depending on the user's login site. The list of health summaries is similar to the Health Summary list available from the Reports tab in CPRS.

Figure 18: Expanded List of VistAWeb Reports



Report Examples

There are over 80 different reports available in VistAWeb. A representative sampling is presented here to demonstrate the different types of reports and formatting options.

Text Reports

Text reports are the most basic of all reports available to users. Text is displayed in a noninteractive mode and is very similar to the corresponding reports found in CPRS from the Reports tab. One example of a Text report is the Patient Inquiry report. All site data is retrieved for the selected report, and the patient's data for the associated site is placed within the tab from where the data was retrieved. In the example below, there are four tabs: MARTSQA, CLE13, STLSQA, and CHYSQA5. To view data retrieved from MARTSQA for the selected patient, click the mouse on the MARTSQA tab. If any particular report is not available from a site where the patient has been seen, or if there is no data for a specified date range, then that site's report tab will return the statement "No Data Found".

Figure 19: Patient Inquiry Text Report

Patient Inquiry	medical record
Patient Selection	
MARTSQA CLE13 STLSQA CHYSQA5 MARTSQA Primary care team unassigned.	
COORDINATING MASTER OF RECORD: CLEVELAND VAMC Address: STREET ADDRESS UNKNOWN Temporary: NO TEMPORARY ADDRESS UNK. CITY/STATE County: UNSPECIFIED From/To: NOT APPLICABLE Phone: UNSPECIFIED Phone: NOT APPLICABLE Office: UNSPECIFIED Cell: UNSPECIFIED E-mail: UNSPECIFIED Bed Addr:	8
Confidential Address: Confidential Address Categories: NO CONFIDENTIAL ADDRESS From/To: NOT APPLICABLE POS: UNSPECIFIED Claim #: UNSPECIFIED Relig: UNSPECIFIED Sex: MALE Race: UNANSWERED Ethnicity: UNANSWERED	
Combat Vet Status: NOT ELIGIBLE Primary Eligibility: UNSPECIFIED Other Eligibilities: Unemployable: NO Status : PATIENT HAS NO INPATIENT OR LODGER ACTIVITY IN THE COMPUTER Future Appointments: NONE	M

Text Report with Date Range Option

In report screens where date ranges can be typed, two digits can be entered for years, and dashes can be entered instead of slashes. VistAWeb will reformat to the dd/mm/yyyy format for the user, e.g., 12-11-05 will be reformatted to 12/11/2005 automatically. Typing in a date range clears any set radio button. Likewise, setting a radio button for one of the available time periods will clear dates previously typed into the From/To fields. The following composed sequence demonstrates that VistAWeb corrects the date format and then shows that clicking the All Results button clears the To/From date fields.

Figure 20: Date Range Entry and Radio Button Selection

O Today O One	◯Two	○ One	◯ T wo	◯ Six	⊙ One	◯ T wo	◯ All	Query
Date Range:	Weeks	Month	Months	Months	Year	Years	Dates	
From: (mm/dd/yyyy)			To: (mr	n/dd/yyyy)				

When these reports are generated they are presented in table format, which typically can be sorted and can contain data from multiple sites, as with Allergies, Outpatient Pharmacy, and Vital Signs reports. In the following example report of Progress Notes or Chem & Hematology, the initial default query is performed automatically for a one-year time period, and the maximum number of items per site to return is defaulted to 50. You can type in a different number or click in the All Data box to retrieve all the items for the specified period. You can select a different time period or enter a From/To date range, and you can specify a different maximum number of items to return. Click the mouse on the Query button to run the report for the new time period or

date range and number of items. Note that, if the default number is deleted, either a minimum of 1 item must be requested or All Data must be checked for the specified time period. Otherwise, an error message is displayed.

Figure 21: Progress Notes Report showing AWIV column, Date Range, Author, Location, and Site

vista#EB	Progress Notes			CPRSPATIENT,	OUDE (333-55-7777)			medical recor
Logoff	atient Selection							This page uses pop-up window Click here for help on enabling pop-up
VTA Sites Care Team								
Allergiestt	Today One Week Coate Range: From: (mm/dd/yyyy)) Two	Weeks	One Month Two To: (mm/dd/yyy	a second a second s	🖲 One Year 💿 Two Y	ears 🔿 All Dates	Quer
Dietetics Consults and Procedurest	Autober/Site: 50 All Report maximum of 50 notes per site (plus asso <u>cint Report</u>		d addend:	a) will be displayed reg	ardless of the number of	notes available with	n the specified date range	
Histories and Questionnaires (DoD Remote Data Only)	E <u>Title</u>	Icor	AWIV	Date	Author	Location	Site	
	MEDICAL SERVICE PROGRESS NOTE			08/17/2004 10:26	WHATEVER, DENNIS L	LOWER PC	Columbus, OH	
Anatomic Path Reports Medicine	MEDICAL SERVICE PROGRESS NOTE			08/17/2004 10:26	WHATEVER, DENNIS L	LOWER PC	Salt Lake City, UT	
Orders Outpatient Encounters/GAF †	MEDICAL SERVICE PROGRESS NOTE			08/17/2004 10:26	WHATEVER, DENNIS L	LOWER PC	Boston HCS	
Pharmacy †‡	PHYSICAL THERAPY CONSULT REPORT		-	08/20/2004 09:10	WHATEVER, BYRON L	TELEPHONE PT/OT	Salt Lake City, UT	
Problem List†‡ Progress Notes†‡	PHYSICAL THERAPY CONSULT REPORT			08/20/2004 09:10	WHATEVER, BYRON L	TELEPHONE PT/OT	Columbus, OH	
Other Notes Radiology 11	PHYSICAL THERAPY CONSULT REPORT			08/20/2004 09:10	WHATEVER, BYRON L	TELEPHONE PT/OT	Boston HCS	
Surgery Reportst	Report #1			09/12/2012 17:26			NwHIN (alt1234)#	
Health Summaries (Non-VA)‡	Report #2			09/12/2012 17:26	1		NwHIN (alt1234)*	
	Report #3			09/12/2012 17:26			NwHIN (alt1234):	
Health Summaries (BHS)				1 - 2/ / / /				
Health Summaries (BHS) Health Summaries (SLC) Health Summaries (COS)	ack to top]							

Figure 22: Progress Notes Report with Chem & Hematology

<u>File Edit View Favorites Too</u>	ls <u>H</u> elp											
vista₩£8	Chem & H	lemato	ology	CLZWK	HAA,ALUUN	A (101	-36-4841))			medica	l record
Logoff	Patient Selecti	<u>ion</u>						<u>(</u>		his page us for help or		
VTA Sites]											
Care Team (Allergies* Appointments		🔘 Toda	∫ ^y Week	© Two Weeks	© One Month	© Tv Month		Six nths	© One Year	Two Years	All Dates	
Appointments Patient Information Visits/Admissions	Date Range:		n/dd/yyyy)			To:	(mm/dd/yy	yy)				Query
Dietetics Consults and Procedures	Maximum Number/Site:	50	🗖 Ali R	eports								
Consults (DoD Remote Data Only) Discharge Summaries	A maximum o	f 50 repo	rts per site w	ill be display	ved regardles	s of the	e number	of report	ts available	e within the	specified d	late range.
Laboratory	Print Report											
Laboratory ■ Autopsy ■ Blood Availability	<u>Print Report</u> <u>Test Name</u>	<u>e</u> <u>Icon</u>	₩ <u>Date</u>	<u>Specimen</u>	Result	<u>Flag</u>	Units	Ref Range	(Comment		<u>Site</u>
Laboratory Autopsy Blood Availability Blood Transfusion Blood Bank Report		<u>e Icon</u>	10/24/2005 12:31	SERUM	Result 1.3		ng/dI.		(Comment		<u>Site</u> CHEYENNE IDR SQA
Laboratory Autopsy Blood Availability Blood Transfusion Blood Bank Report Surgical Pathology Cytology	<u>Test Name</u>		10/24/2005 12:31 10/24/2005 12:31	SERUM SERUM		r	ng/dL	Range o.6-	(Comment	I	HEYENNE
Laboratory Autopsy Blood Availability Blood Transfusion Blood Bank Report Surgical Pathology Cytology Electron Microscopy Lab Orders	<u>Test Name</u>	<u>FEN</u>	10/24/2005 12:31 10/24/2005 12:31 10/24/2005 12:31	SERUM SERUM SERUM	1.3	r H r	ng/dL ng/dL	Range 0.6- 1.3		Comment		CHEYENNE IDR SQA CHEYENNE
Laboratory Laboratory Autopsy Autopsy Blood Transfusion Blood Transfusion Blood Bank Report Surgical Pathology Cytology Lab Orders Chem & Hematology Microbiology Warning! Avoid using "Back"	Test Name CREATININE UREA NITROC	<u>FEN</u>	10/24/2005 12:31 10/24/2005 12:31 10/24/2005	SERUM SERUM SERUM SERUM	1.3 41.2	r H r L r	ng/dL ng/dL neq/L	Range 0.6- 1.3 7-18 136-		Comment		CHEYENNE IDR SQA CHEYENNE IDR SQA CHEYENNE

Predefined Filtering and Date Range

The Pharmacy – All Outpatient report often contains a large number of entries, depending on the patient's history of outpatient prescriptions. Providing shorter date ranges allows for the quicker retrieval of data. For this report, the Date Range selection criteria default to 15 Months. You can select 2 Years or All Results by clicking on their radio buttons and then clicking the Query button.

vistaWEB	All Outpatient			CPRSPATIENT, DUDE (333-55-7777)							medical recor		
Logoff	Patient Selection									cli	This page uses pop- ck here for help on enabl	up window ing pop-u	
2 VTA 4 Sites 5 Care Team 4 Alergiesțt 4 Appointments	Date Range: @ 15 Months O			f the dr	ng to the data	a specified To	get more	data	select a different date ran	ge (hmader date	ranges will take longer to	Que	
T Patient Information 2) Visits/Admissions † 2) Dietetics 8) Consults and Procedures†‡ 4) Consults (DoD Remote Data Only)† 4) Oischarge Summarics† 4) Nistories and Questionnaires (DoD Remote Data Only)	mation mation The data is limited with Expiration Date of the drug to the dates specified. To get more data, select a different date range (broader date ranges will take longer retrieve) Date range information for <u>Ninflix data</u> Procedures # D Bennote Data Only#									ranges will take longer to			
t II Laboratory †‡ II Anatomic Path Reports	Medication	<u>Rx#</u>	🗈 <u>Status</u>	Qty	Exp/Canc Date	<u>Issue Date</u>	Last Fill Date	Rem	Provider	Cost/Fill	SIG	Site	
Medicine ‡ Abnormal Brief Report	ERROR					99/99/9999						NwHIN (alt1234)	
Full Captioned Full Reports	AMLODIPINE BESYLATE 5MG TAB	762887	ACTIVE	30	06/04/2010	06/03/2009			INLOES, SONJA		TAKE ONE-HALF TABLET BY MOUTH EVERY DAY	NwHIN (alt1234)	
Medicine Procedures Orders	AMLODIPINE BESYLATE 5MG TAB	762887	ACTIVE	30	06/04/2010	06/03/2009			INLOES,SONJA		TAKE ONE-HALF TABLET BY MOUTH EVERY DAY	NwHIN (alt1234)	
Outpatient Encounters/GAF † Diarmacy † Active Outpatient Medications	GLYCERIN (ADULT) RTL SUPP	762886	ACTIVE	24	05/30/2010	05/29/2009			INLOES,SONJA		INSERT ONE SUPPOSITORY IN RECTUM DAILY	NwHIN (alt1234)	
All Outpatient Pharmacyt	GLYCERIN (ADULT) RTL SUPP	762886	ACTIVE	24	05/30/2010	05/29/2009			INLOES,SONJA		INSERT ONE SUPPOSITORY IN RECTUM DAILY	NwHIN (alt1234)	
Outpatient Rx Profile Active IVs				_							TAKE 400 MILLIGRAMS		
Outpatient Ex Profile Active IVs Ait IV Unit Dose Med Admin IAx (BCMA) Med Admin IAx (BCMA)	IBUPROFEN 100MG/SML SUSP	1401068	ACTIVE	120	05/27/2010	05/26/2009			INLOES,SONJA			NwHIN (alt1234)	

Figure 23: Date Range Selection Criteria for All Outpatient Pharmacy Report

Some reports require you to enter the date range before the report will appear. This is the case for queries that have the potential to return very large amounts of data or where filtering the data lends usability to the report. Summaries, such as Discharge, Lab, some Order summaries, and both of the Med Admin Hx and Med Admin Log reports, tend to generate large volumes of data. Narrowing the date range for a report for a patient's summary data may improve the speed of the data retrieval.

Some reports that do not require a date range include the following: Sites, Care Team, Allergies, Appointments, Patient Inquiry, Patient Demographics, Patient Insurance, Dietetics Profile, Blood Bank, Daily Order Summary, Medications, Outpatient Rx Profile, All IV, and Imaging.

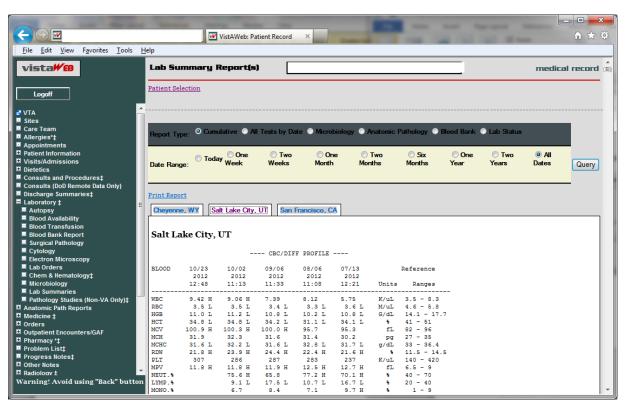


Figure 24: Date Range for Lab and Other Large Volume Reports

Data Grid Style of Report

The data grid style of report presents data in the form of a grid or table, with the data being retrieved and displayed according to a specified date range. The data for most of the tables can then be sorted in multiple ways. The underlined column headers indicate which columns may be used for sorting. Report data is generally retrieved and presented with the most recent date at the top, descending to the earliest date at the bottom. For some reports, Vitals for example, data from multiple sites is presented strictly by date, without consideration for the site. For some other reports, Problem List for example, the problems from multiple sites are displayed by status (active first) and then in descending date order for one site and then descending order for the next site, and so on. Then inactive problems are listed if there are any. In most of the reports that have a date column, clicking the date won't change the sorting of that column unless some other sort, alphabetical, for example, had been done which upset the descending date order.

Data Grid with Additional Details

The data grid permits you to view additional details about a selected item in a row. In this example, Progress Notes titles are listed in VistAWeb. To view the actual text of the note, click on the Title link for the note of interest.

Figure 25: Progress Notes

vista##B	Progress Notes	Cł	HDRZZZTESTPATIENT,CH	DRONE (666-00-00	01)	medic	al reco
Logoff	Patient Selection					This page uses pop-u Click here for help on enabli	
ТА	<u> </u>						
ites	🔿 Today 🔿 One Week 🔿 Two W	laake 🦳 One Mon	ith 🦳 Two Monthe 🦳 Six I	Anthe 🙆 One Year	🔿 Two Yeare 🔿 All Dates		
are Team	Data Parana						Qu
llergies*‡	From: (mm/dd/yyyy)	To: ((mm/dd/yyyy)				-
ppointments							_
atient Information isits/Admissions	Maximum Number/Site: 50 All Reports						
etetics	A maximum of 50 notes per site (plus associated a	addenda) will be di	isplayed regardless of the n	umber of notes avail	able within the specified date rans	76	
onsults and Procedurest	Print Report	addeniday will be di			able within the specified date rang		
onsults (DoD Remote Data Only)							
scharge Summaries‡	Title	Icon AW	IV 🖺 Date	Author	Location	Site	
iboratory ‡	Discharge summarization note	H				Pensacola Health Information Exchange (HIE)#	
natomic Path Reports ledicine ±	Discharge summarization note	Ħ				Pensacola Health Information Exchange (HIE)#	
rders	Discharge summarization note	E				Pensacola Health Information Exchange (HIE)=	
utpatient Encounters/GAF							
harmacy *‡	PM&R ADMISSION (H&P) NOTE/ATTENDING (SR)	8	05/13/2013 11:40		ZZ//OT/BRINSER	Richmond, VA	
roblem List‡	ORTHO SURG INPT CONSULT	E	05/13/2013 11:43		ZZ//OT/BRINSER	Richmond, VA	
rogress Notes‡ ther Notes	SPEECH PATHOLOGY CONSULT	E	05/13/2013 11:45		ZZ//OT/BRINSER	Richmond, VA	
adiology 1	ORTHO SURG ATTENDING NOTE (S)	E	05/13/2013 11:46		ZZ//OT/BRINSER	Richmond, VA	
urgery Reports1						,	
ital Signs*:	SPEECH PATHOLOGY PROGRESS NOTE	Ŧ	05/13/2013 11:47		ZZ//OT/BRINSER	Richmond, VA	
ealth Summaries (Non-VA) for TREATMENT only‡	ORTHO CONSULT	E	05/22/2013 10:51		ALM POLYT PNS EAPEN	South Texas HCS	
ealth Summaries (HON)	Former Pow Social Work Case Management Note	E	05/22/2013 10:53		ALM POLYT PNS EAPEN	South Texas HCS	
ealth Summaries (CHA) ealth Summaries (NJS)	HEPC SOCIAL WORK NOTE	E	05/22/2013 11:08		ALM POLYT PNS EAPEN	South Texas HCS	
ealth Summaries (HAM)		E					
ealth Summaries (ASH)	SOCIAL WORK CADHC CONSULT		05/22/2013 12:07		ALM POLYT PNS EAPEN	South Texas HCS	
ealth Summaries (RIC)	ORTHO FOLLOW-UP NOTE	E	05/22/2013 13:39		ALM POLYT PNS EAPEN	South Texas HCS	
ealth Summaries (STL)	LETTER TO PT (GENERAL)		06/19/2013 14:10		CCHT TECH EDUCATION	San Diego, CA	
ealth Summaries (SDC) ealth Summaries (SPO)	Medicine Resident Note-Inpt	E	06/27/2013 10:03		TESTING NONCOUNT-X	San Diego, CA	
ealth Summaries (SFO)	NUTRITION CALORIE COUNT	E	08/06/2013 11:35		TESTING NONCOUNT-X	San Diego, CA	
ealth Summaries (ORL)					TISTING NONCOUNT-X		
ealth Summaries (ELP)	C&P EXAMINATION		08/20/2013 10:07			San Diego, CA	
	Addendum to C&P EXAMINATION	۲	08/20/2013 12:45			San Diego, CA	
Refresh Patient Data	NUTRITION CALORIE COUNT	E	08/29/2013 10:20		TESTING NONCOUNT-X	San Diego, CA	
	NUTRITION CALORIE COUNT	E	09/16/2013 09:15		TESTING NONCOUNT-X	San Diego, CA	
rning! Avoid using "Back" button	ADMINISTRATIVE NOTE	E	10/09/2013 08:02		10NLYFORTESTING/TRNG-X	out-out- TT	

When you click on the Title link, the detail of the selected note appears in a pop-up box, represented in the example below. Click on the Print or Close buttons to effect the desired action.

Figure 26: Progress Note Title link (AWIV – Imaging details)

ista₩Ø	Progress Notes	Progress Note Detail Webpage Dialog	edical rec
Logoff	Patient Selection	Print Copy to Clipboard Close	pop-up wind tabling pop-

tes are Team			
lergiest	Today One Week Two Weeks	CPRSPATIENT, DUDE (333-55-7777)	
pointments	Date Range: From: (mm/dd/yyyy)		Qu
itient Information			
sits/Admissions †	Maximum 50	MEDICAL SERVICE PROGRESS NOTE	
etetics	Maximum Number/Site: 50 II All Reports	Site: Columbus, OH	
onsults and Procedures †‡	A maximum of 50 notes per site (plus associated adder	Date: 08/17/2004 10:26 Author: DENNIS L WHATEVER Location: LOWER PC	
onsults (DoD Remote Data Only)†	Print Report		
scharge Summaries†‡			
stories and Questionnaires (DoD Remote Data Only) †	Title Icon AWIV		
aboratory †‡	MEDICAL SERVICE PROGRESS NOTE	This is a report	
atomic Path Reports edicine 1	MEDICAL SERVICE PROGRESS NOTE	User Class: No user class for this timestamp	
edicine ‡		User Class: No user class for this timestamp	
atpatient Encounters/GAF †	MEDICAL SERVICE PROGRESS NOTE	31	
armacy 11	PHYSICAL THERAPY CONSULT REPORT		
oblem Listt			
ogress Notes†‡	PHYSICAL THERAPY CONSULT REPORT	Dackteteral Print Copy to Clipboard Close	
her Notes	PHYSICAL THERAPY CONSULT REPORT	Eback to top Print Copy to Clipboard Close	
diology †‡	Report #1		
irgery Reports‡			
tal Signs†‡	Report #2		
alth Summaries (Non-VA)‡ alth Summaries (BHS)	Report #3		
alth Summaries (BHS) alth Summaries (SLC)			
ealth Summaries (SEC)	[back to top]		
and summaries (COS)	- Angele Address Street		
Refresh Patient Data			
KIIGHTT KICIK DALA			
ges with BHIE data (Dept. of Defense)			
ges with Non-VA data			

Figure 27: Imaging Report

ista₩£8	Imaging Reports	CPRSPATIENT, DUDE (333-55-7777)	medical recon
Logoff	Patient Selection		This page uses pop-up window Click here for help on enabling pop-up
ites	·		
are Team			
llergies†‡		nge. Imaging Reports from remote sites are retrieved based on each remote site's default dat	te range.
ppointments stient Information	Print Report		
isits/Admissions †		at a state also	
ietetics		ase # <u>Status</u> <u>Location</u> <u>Site</u>	
onsults and Procedurest:	Chest Complete 3 03/28/2012 09:10 67	8987 Complete XRay Clinic Boston HCS	
onsults (DoD Remote Data Only)†	Chest Complete 3 03/28/2012 09:10 67	8987 Complete XRay Clinic Columbus, OH	
scharge Summaries†‡		8987 Complete XRay Clinic Salt Lake City, UT	
stories and Questionnaires (DoD Remote Data Only)	Chest Complete 3 03/28/2012 09:10 07	6987 Complete Akay Chinic Salt Lake City, 01	
aboratory †‡ natomic Path Reports	[back to top]		
natomic Path Reports Iedicine 1	IDWCK TO TOPI		
rders	E		
utpatient Encounters/GAF †			
harmacy t‡			
Active Outpatient			
Medications			
All Outpatient Pharmacy1:			
Outpatient Rx Profile Active IVs			
All IV			
Unit Dose			
Med Admin Hx (BCMA)			
Med Admin Log (BCMA)			
Herbal/OTC/Non-VA Meds			
roblem List†‡			
rogress Notes†‡ ther Notes			
adiology 11			
Radiology Reports†‡			
Imaging			
urgery Reports‡			

Figure 28: Imaging Report Details

vista	Imaging Reports	CPRSPATIENT, DUDE (333-55-7777)	medical record
Logoff	Patient Selection	Imaging Report Detail Webpage Dialog	This page uses pop-up windows
z²VTA ■ Sites ■ Care Team ■ Allergies†1	Imaging Reports from local site are local date range. Imaging Rep	Print Copy to Clipboard Close	
Appointments Appointments Distrikufamissions † Disterics Consults and Procedures t; Consults (Do Remote Data Only) †	Title All/TI Date Case # Status Cheit Complete 03/28/2012 09:10 678987 Complete Cheit Complete Cheit Complete 03/28/2012 09:10 678987 Complete Cheit Complete 03/28/2012 09:10 678987 Complete 03/28/2012 09:10 678987 Complete	XRay XRay No Detail	
Bitcharge Summariest Bitcharge Summariest Bitcharge Summariest Coop Remote Data Only) † Caboratory 11 Caboratory 11 Caboratory 11 Coop Caboratory 12 Coop Caboratory	[hackle top]	Dark Integ Print Copy to Clipboard Close	
Fadiology Reports [Finaging Surgery Reports [Viral Signs [Viral Signs [Nether Summaries (Non-VA)] Teath Summaries (Non-VA)] Teath Summaries (RS) Teath Summaries (CS) Refresh Patient Data			
*- Pages with BHIE data (Dept. of Defense) *- Pages with [#] <u>Non-VA</u> data			
Warning! Avoid using "Back" button			

Vital Signs Report

In the following Vital Signs example report, note that three of the Site column listings display Home Telehealth (HT) as the site where the vitals were taken. The HT indicates the data was supplied through the HT interface.

🛐 🔹 🛐 👻 📾 👻 Page 🔹 Safety 🕶 Tools													
vista # ®	Vital Signs				CPR	CPRSPATIENT,DUDE (333-55-7777)						medical record	
Logoff	Patient Selection												
VTA Sites Care Team Allergies #‡ Appointments Patient Information Visits/Admission ‡	Today One Week Two Weeks O Date Range: From: (mm/dd/yyyy)				ne Morth O Two Months O Six Months O One Year O Two Years O All Dates To: (mm/dd/yyyy)					Two Years 🔿 All Dates	Query		
Dietetics Consults and Procedurest	Vitals Grid Vitals	Graph											
Consults and Procedures [] Consults (DoD Remote Data Only)†	Date Date	TEMP	PULSI	RESP	BP	Ht	Wt	Pain PO	c/G	CVP	Blood Glucose	Site	
scharge Summaries†‡	99/99/9999 99:99	a second second		a Maran								NwHIN (alt1234):	
tories and Questionnaires (DoD Remote Data Only)	01/24/2011 14:22	LINKOK			50/100						-	NwHIN (alt1234)*	
boratory †‡		-	55 60			_			-				
atomic Path Reports	01/24/2011 14:22				40/80							NwHIN (alt1234)*	
dicine ‡	01/24/2011 14:22		60		40/80		_		-			NwHIN (alt1234)=	
patient Encounters/GAF †	01/24/2011 14:22		55	12	20/90							NwHIN (alt1234)*	
rmacy †‡	01/24/2011 14:22		55	15	50/100							NwHIN (alt1234)‡	
blem Listț‡	01/24/2011 14:22		55	15	20/90							NwHIN (alt1234)*	
ogress Notest‡ ver Notes	01/24/2011 14:21	100.0			10.10							NwHIN (alt1234)*	
liology †‡	01/24/2011 14:21	100.0										NwHIN (alt1234)#	
gery Reports‡	01/24/2011 14:10	99.6	55	25 12	21/81	75.0	150.0	99.				NwHIN (alt1234)=	
I Signs†‡ Ith Summaries (Non-VA)‡	01/24/2011 14:10	99.6	55	25 12	21/81	75.0	150.0	99.	0			NwHIN (alt1234)*	
alth Summaries (BHS)	01/24/2011 14:08		60		30/91			99.				NwHIN (alt1234):	
Ith Summaries (SLC)	01/24/2011 14:08		55		30/91			77.	-			NwHIN (alt1234)*	
alth Summaries (COS)	01/24/2011 14:08		50		41/101				-			NwHIN (alt1234)=	
efresh Patient Data			-			_	_						
	01/24/2011 14:08		60		41/101		_					NwHIN (alt1234)*	
	01/24/2011 14:08	-	55		22/82	_		-				NwHIN (alt1234)=	
arning! Avoid using "Back" button	01/24/2011 14:08		50	12	22/82			99.	0			NwHIN (alt1234):	

When you select the Date link of an HT site from the Vital Signs screen, additional information is provided about the method of data entry, qualifiers, vitals measuring devices, and that data standardization has been accomplished for this vital sign record.

Figure 30: Details of HT Standardized Vitals

Print Copy to Clipbo	ard	Close						
WPATIENT, ONE (000-00-0000)								
ital Signs for 10/31/2006 Category	14:28 Result	Units	Methods	Qualifiers	Device			
BLOOD PRESSURE		mmHg		L LEG, CUFF-MANUAL, TRENDELENBURG, ADULT				
PULSE OXIMETRY	5.0	%SpO2	supp O2, 18 l/min, 25 %	AFTER EXERCISE				
CIRCUMFERENCE/GIRTH	15.0	in		LOWER ARM, LEFT				
CENTRAL VENOUS PRESSURE	35.0	cmH2O						
HEIGHT	75.0	in		ESTIMATED BY ARM SPAN				
PAIN	5							
PULSE	25	/min		BILATERAL PERIPHERALS, AUSCULTATE, SEMIFOWLERS, LEFT				
RESPIRATION	25	/min		CPAP, STANDING				
TEMPERATURE	100.0	F		RECTAL				
		lb		WITHOUT PROSTHESIS, STATED				

If the vitals data is coming from the Health Data Repository – Interim Messaging Solution (HDR-IMS) repository, but was not entered through the HT interface, the Details – Web Page Dialog will show the letter S in the Standardized column and any other data that was entered through the Vitals package that maps to other column headings. In the following example, the Methods and Qualifiers for supplemental oxygen that was delivered to the patient are shown.

Figure 31: Details of Non-HT Standardized Vitals

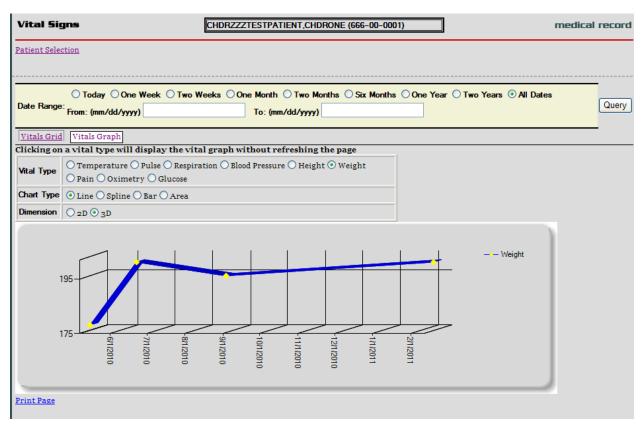
Print Copy t	o Clipbo	ard	Close			
ital Signs for 05/0	9/2006	10:00				
Category	Result	Units	Methods	Qualifiers	Device	Standardized
BLOOD PRESSURE	127/99	mmHg				S
						-
AIN	3					S
	3 89	/min				S
ULSE	89	-	3 l/min, 67 %, supp O2	AMBU BAG		
ULSE ULSE OXIMETRY	89	-	3 l/min, 67 %, supp O2	AMBU BAG		S
PAIN PULSE PULSE OXIMETRY RESPIRATION FEMPERATURE	89 89	%SpO2	3 l/min, 67 %, supp O2	AMBU BAG		S S

If the vitals data is coming from the HDR-Historical database or a VistA site, the Standardized column does not display the letter S and no data is supplied for Units, Methods, Qualifiers, or Device. If for some reason the HDR databases are inaccessible, VistAWeb still polls the VistA sites where the patient has been seen and will return any available requested data for display.

🖲 Details Web Pa	🗈 Details Web Page Dialog 🛛 🔀							
Print Copy to Clipboard Close								
VITALSPT, THREE	VITALSPT, THREE							
Vital Signs for 03/13/2006 11	::58							
	Result	Units Methods Qualifiers Device Standardized						
BLOOD PRESSURE	160/80							
CENTRAL VENOUS PRESSURE	85							
CIRCUMFERENCE/GIRTH	15							
HEIGHT	67							
PAIN	5							
PULSE	Í							
PULSE OXIMETRY	99							
RESPIRATION	25							
TEMPERATURE	102							
WEIGHT	150							
[back to top] Print Copy	y to Clipbo	oard Close						

Figure 32: Details of Non-Standardized Vitals

Figure 33: Vitals Graphing



Data Grid with Copy to Clipboard Option

The following example of a Medications report lists a variety of medications and their statuses, along with Copy to Clipboard button. Providers often find it useful to copy lists of active and suspended medications to a patient note. When you click the mouse on the Copy to Clipboard button, the list of Active and Suspended medications is automatically copied to the clipboard and grouped by Status. Discontinued and expired medications are not copied.

Note: *When you do a copy to clipboard, this data is available to other web pages, which poses a patient safety issue, since patient information can be seen by other web pages*

In V8, users can set up an option that does not allow the clipboard data to be available to other web pages.

Figure 34: Copy to Clipboard

File Edit View Favorites Tools Help) - N N			
vista#B	Medications	(CPRSPATIENT, DUDE (333-55-7777)		medical record
Logoff	Patient Selection			This page uses pop-up windows. Click here for help on enabling pop-ups.
Sizes a Care Team Alscripterst Appointments Preter Mormation Preter More Preter Mormation Preter More Pre	Inpatient medications. Print Report Copy to Olyboard Medication (2 Module Information) Weind Med Inactive In N	a status other than ACTIVE may not display in this view. Ple Drev Site On-VA Columbus, OH On-VA Salt Lake City, UT On-VA Boston HCS	ease see the Unit Dose and ALL IV reports for a compr	chensive list of the patient's current and recent

The list can be pasted into another document or a Progress Note within CPRS.

VistA CPRS in use by: File Edit View Action Options Tools Help					_0,
TESTPATIENT UC Current Provide	er Not Selected	GM-TEAM 4	FI	ag Remote Data	? No Posting
ast 200 Signed Notes	ALBUTEROL 900 ASDIRIN 8.1MC NIACIM (NIASI NITROGLYCBRI FUDOXETINE HC INSULIN NYH F INSULIN SYRII ALCOHOL PREP ACCU-CHER CON LANCET - ACTI ETODOLAC 4000 GLPTZIDE 5MC SIMVASTATIN 6 LISIMOPHIL 5N	CL 20MG CAP - ACTIVE (Ann UUMAN 100 U/ML INJ NOVOLIN N - A (Ann Arbor, IGE 0.5ML LOW DOSE 29G 0.5IN - A (Ann Arbor, IFORT CURVE-H TEST STRIP - ACTIVE (Ann Arbor, UKE (Ann Arbor, MI) (Ann Arbor, IG TAB - ACTIVE (Ann Arbor, YOMG TAB - ACTIVE (Ann Arbor, IOMG TAB - ACTIVE (Ann Arbor, IOMG TAB - SUSPENDED (Ann Arbor,	MI) (Ann Arbor, MI) Arbor, MI) Arbor, MI) CTIVE (Ann Arb CTIVE (Ann Arb MI) MI) MI) MI) MI)		Change.
Reminders Encounter New Note	<no encounter="" info<="" td=""><td>rmation entered></td><td></td><td></td><td></td></no>	rmation entered>			
Cover Sheet Problems Meds Orders Notes Co	I nsults Surgery D	/C Summ Labs Reports			

Figure 35: Medications from VistAWeb Pasted into CPRS Progress Note

Note: *VistAWeb displays Non-VA and Herbal/OTC medications if applicable. In the following screen capture of a Medication report, the Type field has one medication listed as Non-VA.*

Figure 36: Non-VA Medications

Copy to (Clipboard			
Medication	🛎 <u>Status</u>	In/Outpatient	Туре	Site
Weird Med	Inactive	In	Non-VA	Columbus, OH
Weird Med	Inactive	In	Non-VA	Salt Lake City, UT
Weird Med	Inactive	In	Non-VA	Boston HCS

Department of Defense Reports

VistAWeb version10 added the following.

- 1. Detailed display for DoD data for the Outpatient Pharmacy report. The following fields are displayed in the detailed display.
 - Medication
 - Start Date/ Time
 - Stop Date/ Time
 - Current Status
 - Order #
 - Medication Instructions
 - Sig
 - Days Supply
 - Quantity
 - Refills
 - Pick Up
 - Dispense Comments.

Figure 37: Outpatient Pharmacy detailed display

WPATIENT,ONE (000-00-0	0000)	
ledication:	OXYCODONE HCL SMG/ACETAMINOPHEN 325MG TAB	
tart Date/Time:	11/05/2008	
top Date/Time:	12/05/2008	
urrent Status:	EXPIRED	
)rder:	15243406	
Medication Instructions:	BY MOUTH	
Sig: TAKE 1-2 TABLETS BY MOUTH	H TWO TIMES A WEEK FOR PAIN	
ays Supply:	D15	
Juantity:	30	
Refills:	0	
Pick Up:	MAIL	
)ispense Comments:		

Three new reports under Pharmacy:

- Active Outpatient
- Active IV report
- Herbal/OTC/Non-VA Meds.

Figure 38: Active Outpatient Medications - Grid

Logdf This page uses populy wind Click here for help on enabline page Sites Advantations Care Team Advantations Appointments Print Resorts Patient Information Valiat/Administors 1 Detections Consults (too Bennote Data Only)1 Deckarge Summariest 1 Notice and Carl Advantations 4 Note Page Summariest 2 Notice and Carl Advantations 4 Note Page Summariest 3 Note Page Summariest 3 Nactions and Decode Data Only 1 Down Page Summariest 3 Nactions and Decode Data Only 1 Down Page Summariest 3 Nactions and Carl Advantations 4 Down Page Summariest 3 Nactions and Decode Data Only 1 Down Page Summariest 3 Nactions and Decode Data Only 1 Down Page Summariest 3 Nactions and Carl Advantations 4 Down Page Summariest 3 Nactions and No Down Page Summariest 3 Nactions 4 </th <th>sta^{WEB}</th> <th>Active Outpatient Medications</th> <th>CPRSPATIENT, DUDE (333-55-7777)</th> <th></th> <th>medical record</th>	sta ^{WEB}	Active Outpatient Medications	CPRSPATIENT, DUDE (333-55-7777)		medical record
Care Team Alergiesti Appointments Patent Micromation Valuat Admissions 1 Detections Consults and Procedurest; Consults and Procedurest; Consults and Procedurest; Medication Detections Medication Readerstription Stortune Qdy Exp.Canc Date Last Fill Date Ream Provider Cost/Fill Tate ONE TABLET BY MOUTH TWICE AD ADY (ELS) TEST LAB Detections Medication R.K.E. C. Stortune Qdy Exp.Canc Date Last Fill Date Ream Provider Cost/Fill Tate ONE TABLET BY MOUTH TWICE AD ADY (ELS) TEST LAB Destange Summariest Jf Medication Ream Cost Provider Cost Fill Tate ONE TABLET BY MOUTH TWICE AD ADY (ELS) TEST LAB DownsParit HCL_SWC7AB to page60 ACTIVE 28 03/22/2006 03/22/2006 0 CHANO, PETER 61.46 TABLET BY MOUTH TWICE AD ADY (ELS) TEST LAB DownsParit HCL_SWC7AB to page60 ACTIVE 28 03/22/2006 03/22/2006 0 CHANO, PETER 61.46 TABLET BY MOUTH TWICE AD ADY (ELS) TEST LAB DownsParit HCL_SWC7AB to page60 ACTIVE 28 03/22/2006 03/22/2006 0 CHANO, PETER 61.46 TABLET BY MOUTH TWICE AD ADY (ELS) TEST LAB DownsParit HCL_SWC7AB to page60 ACTIVE 28 03/22/2006 03/22/2006 0 CHANO, PETER 61.46 TABLET BY MOUTH TWICE AD ADY (ELS) TEST LAB DownsParit HCL_SWC7AB to page60 ACTIVE 28 03/22/2006 03/22/2006 0 CHANO, PETER 61.46 TABLE DY MOUTH TWICE AD ADY (ELS) TEST LAB DownsParit HCL_SWC7AB to page60 ACTIVE 28 03/22/2006 03/22/2006 0 CHANO, PETER 61.46 TABLE DY MOUTH TWICE AD ADY (ELS) TEST LAB <	Logoff	Patient Selection			This page uses pop-up windows Click here for help on enabling pop-up
Dieteis: Consults and Procedures 14 Consults and Procedures 14 Consults and Procedures 14 Reacharding Summaries 11 Reacharding Summaries 14 Reacharding Summaries 14 Reachard 14 Reachard 14 Re	e Team prgiest‡ pointments ient Information	Print Report			
Consults and Procedurest the Consult (Consults and Procedurest the Consults (Consults		Copy to Clipboard			
Consults (loo) Remote bata Johy)† Deskrape Summarise 1; Histories and Questionnaires (DoD Remote Data Only)† Histories and Questionnaires (DoD Remote Data Only)† Automic Path Reports Medicine 1 Automic Path Reports Medicine 1 Consult is Consult is Consu		Medication Rx# 🗳 Status Oty Exp/C	anc Date Issue Date Last Fill Date Rem Provid	ider Cost/Fill SIC	Site
Discharge Summaries 11 Histories and Guessionnaires (DoD Remote Data only) 1 Laboratorie Path Reports DOXEPEZIL HCL_SMG TABLID949960 ACTIVE 28 03/22/2006/03/22/2006 0 CHANG, PETER, 61.46 TARE ONE TABLET BY MOUTH TWICE A DAY CLE13 TEST LAB DOXEPEZIL HCL_SMG TABLID949960 ACTIVE 28 03/22/2006/03/22/2006 0 CHANG, PETER, 61.46 TARE ONE TABLET BY MOUTH TWICE A DAY CLE13 TEST LAB DOXEPEZIL HCL_SMG TABLID949960 ACTIVE 28 03/22/2006/03/22/2006 0 CHANG, PETER, 61.46 TARE ONE TABLET BY MOUTH TWICE A DAY CLE13 TEST LAB Anatomic Path Reports Medicains 1 Doxements/AF 1 Pharmacy 11 0 0 CHANG, PETER, 61.46 TARE ONE TABLET BY MOUTH TWICE A DAY CLE13 TEST LAB All optigetent Parmacy 11 Outpatient Parmacy 11 0 0 0 CHANG, PETER, 61.46 TARE ONE TABLET BY MOUTH TWICE A DAY CLE13 TEST LAB All optigetent Parmacy 11 Outpatient Parmacy 11 0 Deak bitstop V<	nsults (DoD Remote Data Only)†				
Nistories and Questionnaires (boß Remote Data Only)? [Anatomic Path Reports Medicine 1 Ocuptatient frourmers/GAP 1 Deaktizate2 Deaktizate					
Laboratory IT Analomic Path Reports Medicine 1 Corters Outpatient Excounters/GAF 1 Pharmacy IT A cutive Outpatient Medications A all Outpatient Report A all Outpatient Report A all V Need Admin Log (ICCMA) Med Admin Log					
Medicine 1 EXERCISED Outpatient Encounters/GAF 1 Phormacy 1t Actro Outpatient All Outpatient Medications All Outpatient Phormacy 1t A flootupatient Phormacy 1t All Outpatient Phormacy 1t A flootupatient Rx Profile All Outpatient Rx Profile A flootupatient Rx Profile All Outpatient Rx Profile A flootupatient Rx Profile All No A flootupatient (CCMA) Heck Admin Its (CCMA) MetadorDic Rx NA Meds Heck Admin Log (BCMA)					
Orders Outpalient forcounters/GAF † Pharmacy tj Active Outpalient for an end of the outpal		[back to top]			
Outpatient Encounters/GAF † Paramety fit Active Outpatient Active Coutpatient All Outpatient Pharmacy fit Outpatient Rk Profile All Outpatient Rk Profile Active Vo In Outpatient Rk Profile Ball Markow Vo Ball V Bediadmin tk (RCMA) Bediadmin kk (RCMA) Bediadmin kk (RCMA) Bediadmin kk (RCMA) Problem Lattf Progress Blotest‡ Other Notes Raidology ft	aicine ‡				
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Al Outpatient Pharmacy11 Outpatient RP Profile Active IVs All N Net Contain the (CEMA) Med Admin to (CEMA) M					
Active Vice Active Vice A Active Vice Active Vice A Altive Vice Active Vice B Altive Vice Vice Vice Active Vice Problem Latt; Progress Notes; Other Notes Active Vice	Iedications				
A Activ A Ali V A Ali N Ont Dase Med Admin tk (BCIMA) Med Admin to (g) (BCIMA) Med Admin to (g) (BCIMA) Method Marin to (g) (BCIMA) Problem Listt; Progress Notes; Other Notes Reidology I;					
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Med Admin Its (DCMA) Med Admin Log (DCMA) MethalOTCIAno-VA Meds Problem Listt Progress Medest Other Notes					
Med Admin Log (BCMA) HerballOCIMon-VA Meds Progress Notest Other Notes Radioory 11					
H MehallOrCMon-VA Meds Problem Listt Progress Notes1t Other Notes Stabilized		J.			
Problem Listt Progress Rotest Other Notes Radiology ft					
Progress Notest Other Notes Radiology 11					
Other Notes Radiology tt					
Surgery Reports	fiology tt				

Figure 39: Active Outpatient Medications - Details

🖄 Details Web Page Di	ang	<u> </u>
		1
Print Copy to Clipbo	ard Close	
WPATIENT, ONE (000-	00-000)	
ACETAMINOPHEN TAB 325M	ic.	
	TH EVERY 6 HOURS AS NEEDED	
Quantity: 300 Refills:		
Activity:		
08/31/2009 13:49 New 0	rder entered by ^{VWPROVIDER,ONE} (PATHOLOGIST)	
Order Text:	ACETAMINOPHEN TAB 325MG	
	TAKE TWO TABLETS BY MOUTH EVERY 6 HOURS AS NEEDED	
	Quantity: 300 Refills: 3	
	ELECTRONICALLY ENTERED	
Elec Signature:	VWPROVIDER.ONE (PATHOLOGIST) on 08/31/2009 13:50	
Current Data:		
Treating Specialty: Ordering Location:	A CARDIO/RESEARCH	
Start Date/Time:	08/31/2009	
Stop Date/Time:	09/01/2010	
Current Status:	ACTIVE	
	e or have been accepted by the service for	
	etetic orders are active upon being	
	lers are active when the order is verified,	
	when the sample has been collected,	
	active upon registration.	
Order #28013577		
Order:		
Medication:	ACETAMINOPHEN TAB 325MG	
Instructions:	650MG ORAL Q6H PRN	
Sig:		
	NOUTH EVERY 6 HOURS AS NEEDED	
Days Supply:	90	
Quantity:	300	
Refills:	3	
Pick Up: Priority:	WINDOW ROUTINE	10
	A DITE ON K	3

Figure 40: Active IV

Google	🖉 🧶 Canada a da 🥖 a d	0 M. A. B.	😒 Bookmarks 🔹 💝 Chee	alu a 🔛 AutoFill a 🔏	🔦 🔹 🦲 Sign In 🔹
Google					Sign In *
vista#68	Active IV	WWPATIENT, TW	D (666-66-6666)		medical record
Logoff	Patient Selection		This page use	es pop-up windows. <u>Click l</u>	here for help on enabling pop-ups.
♥ VTA ♥ VTA ♥ Sites ■ Care Team ■ Allergies † * ■ Appointments □ Patient Information □ Visits/Admissions □ Dietelics ■ Consults and Procedures † ■ Consults and Procedures † ■ Consults and Procedures † ■ Consults and Procedures † ■ Consults and Questionnaires (bob Remote Data Only) † □ Laboratory □ Laboratory □ Laboratory □ Anatomic Path Reports □ Outpatient Recounters/GAF ■ Pharmacy * ■ Active Outpatient ■ Medications ■ All Outpatient Pharmacy † * ■ Outpatient Narrowy † *	Print Report	<u>Stop Date</u> Ra 9/07/2009 24:00	te Schedule Add AM & AFTERNOON	ditives Solutio DOPAMINE 400 MG l	ns <u>Site</u> IN D5W 250 ML CLE13 TEST LAB
					🔒 🧶 Internet

Figure 41: Herbal / OTC / Non-VA Meds

vista <mark>#</mark> ®	Herbal/OTC/Non-VA Meds	WPAT	IENT, ONE (000-00-00	100) .	m	edical recor
Logoff	Patient Selection	This page	uses pop-up win	dows. <u>Click here f</u>	or help on ei	nabling pop-ur
Consults and Procedures †						
nly) †	Print Report					
Discharge Summaries † Histories and Questionnaires	Print Report					
IoD Remote Data Only) †						
Laboratory	≌ <u>Name</u>	<u>Status</u> <u>Start</u> Date	Date Documented	Documented By	Date DC'd SIG	Site
Anatomic Path Reports Medicine	OTHER NON-VA MED: ENTER NAME IN		08/31/2009		<u>DC u</u>	CLEAO TEST
Orders	COMMENTS MISCELLANEOUS	Active	13:42	BHAN, ARCHANA	DAIL	Y CLE13 TEST LAB
Outpatient Encounters/GAF						
Pharmacy *	[back to top]					
Active Outpatient						
Medications All Outpatient Pharmacy †*						
Outpatient Rx Profile						
Active IVs						
Unit Dose Med Admin Hx (BCMA)						
Med Admin IX (BCMA)						
I Herbal/OTC/Non-VA Meds						
Problem List †						
Progress Notes † Other Notes						
Radiology						
Surgery Reports						

1. In response to PSPO 832:

• Added a new centered heading "Site Connection Summary" followed by the date and time in parenthesis.

Example: "Site Connection Summary (12/19/2008 10:06AM)"

- Added the following two notes above the tables that display a list of the sites that VistAWeb could / could not connect to:
 - Data for this patient can be retrieved from the following sites.
 - Data for this patient cannot be retrieved from the sites shown below due to network or remote system problems. To attempt to reach those systems again, please see the message field below and/or re-select the patient".

VistAWeb version 9 added reports to retrieve and display data received through the BHIE Framework from DoD for the following.

- Family Histories
- Social Histories
- Other Histories
- Questionnaires.

Users can select a date range and specify the number of observations, and the BHIE real-time DoD data and DoD pre-separation data within these parameters are displayed in VistAWeb for the above mentioned reports.

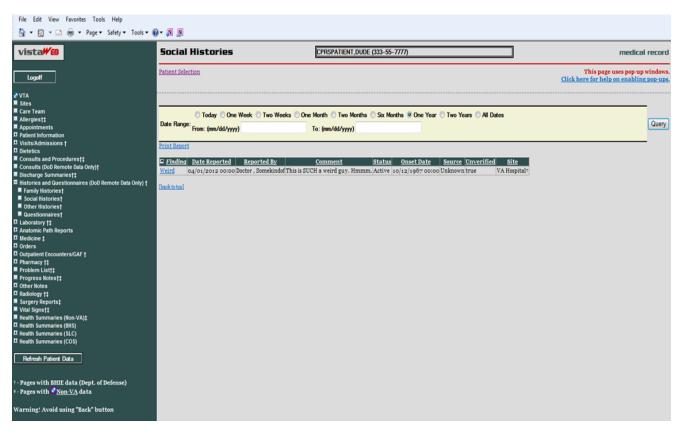


Figure 42: Dept of Defense Reports – Social Histories

When the "Finding" window is clicked, a new window with details pops up.

Figure 43: Dept of Defense Reports – Details

🚰 Details Web Page Dialog	\mathbf{X}
Print Copy to Clipboard Close	^
BHIEPATIENT,A ONE (000-00-1101)	
Date Reported 09/15/2008 13:03 Finding beer consumption (bottles per day) Comment	
Date/Time of Onset Unknown Source LONG, MILES MEDCIN Finding ID 3732 Reported By LONG , MILES Unverified (Reported By Patient) No Facility: 4th Medical Group	
[back to top] Print Close	~

ista # ®	Other Histories	•	CPRSP/	ATIENT,DUDE (333-55-7777)]		medical n
Logoff	Patient Selection								This page Click here for help	uses pop-up wi on enabling p
tes are Team	071.00			◯ Two Months ◯ Six Months ●	0 W					
lergies†‡			One Month	Two Months O Soc Months I	One Yea	r 🕛 Two Years	() All Da	es		
pointments tient Information	Date Range: From: (mm/dd/y	yyy)	To: (mm	/dd/yyyy)						
sits/Admissions †	Print Report									
tetics	Frint Report									
nsults and Procedurest‡	🖺 Finding	Date Reported	Reported By	Comment	Status	Onset Date	Source	Unverified	Site	
nsults (DoD Remote Data Only)† charge Summaries†‡	current diet is low in fiber	09/17/2008 16:02	Patient		Active	ow/n/Unkn :	Patient	Yes	4th Medical Group?	
tories and Questionnaires (DoD Remote Data On	HART-A Coupler Findings	09/10/2008 18:10		Chang, Jon S. (ID 9928584) F		ow/n/Unkn :			4th Medical Group†	
amily Histories†	= taking medication to help sle	09/10/2008 18:10	Patient			ow/n/Unkn :	Patient	Yes	4th Medical Group?	
ocial Histories†										
Other Histories†	[back to top]									
uestionnaires† boratory †‡										
atomic Path Reports										
dicine ‡										
lers										
tpatient Encounters/GAF † armacy 11										
blem Listt										
gress Notes†‡										
er Notes										
liology †‡ rgery Reports‡										
al Signst1										
Ith Summaries (Non-VA)‡										
aith Summaries (Non-VA)‡										

Figure 45: Dept of Defense Reports – Other Histories Details

Details Web Page Dialog	×
Print Copy to Clipboard Close	^
BHIEPATIENT,A ONE (000-00-1101)	
Date Reported 09/12/2008 13:23	
Finding allergies Comment	
Encounter	
Date/Time of Onset 08/12/2007 00:00	
Source PROVIDER MEDCIN Finding ID	
3390 Reported By BHIEPROVIDER, ONE	
Unverified (Reported By Patient) No Facility: 4th Medical Group	

Figure 46: Dept of Defense Reports – Questionnaires

File Edit View Favorites Tools Help 🏠 👻 🔂 👻 🔚 💌 Page 🕶 Safety 🕶 Tools 🕶 🍘	Q R •(
vista # 8	Questionnaires	CPRSPATIENT, DUDE (333-55-7777)	medical record
Logoff	Patient Selection		This page uses pop-up windows. Click here for help on enabling pop-ups.
Visits/Admissions † Visits/Admissions † Dists/Admissions † Consults and Procedures † Consults and Procedures † Consults (b00 Remote Data Only)† Discharge Summaries † Wisteries and Constituenties (D00 Remote Data Only) †	Data Panas:	e Month © Two Months © Soc Months ® One Year © Two Years © All Dates To: (mm/dd/yyyr)	Query

🚰 Details Web Page Dialog	×
Print Copy to Clipboard Close	^
BHIEPATIENT,A ONE (000-00-1101)	-
Date Reported 10/03/2008 00:00 Questionnaire Title BHIE - Heache Entered By BHIEPRO¥IDER, ONE	
Questionnaire Report DoD Questionnaire: BHIE - Heache - Version 3	
Created On:10/03/2008 Owner: LINDA, PROVIDER	
Patient: BHIEPATIENT, A ONE	
General Comments: testing Comment By: BHIEPROVIDER, TWO Comment Date:09/04/2008	
Date questionnaire completed (Enter answer using the following format "dd mmm yyyy")	~

Other Past Medical Histories report from DoD

HART Report from Department of Defense

The report referenced by the HART Health Assessment Review Tool (HART) Report is comprised of answers, "findings", to a health assessment questionnaire (health indicator data including physical activity, overweight and obesity, substance abuse, etc.). Although this is originally entered in a question and answer format, the report is stored and displayed simply as "findings" (no longer associated with questions). The report is displayed in VistAWeb as "Other **Past Medical Histories".**

Data displayed on the HART report was not truncated in the Comment column, so the entire report appeared making the row unreasonably tall.

The report will now have similar truncating for HART data as is done in CPRS. This will reduce the size of the report and make it easier for the user to read. The entire text of the comment field will be available in the detailed display window.

The display of the "Comment" field will be restricted to 30 characters in the grid view of the "Other Past Medical Histories" report in VistAWeb.

File Edit View Favorites Tools Help								
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vista₩®	Other Histories		CPRSPA	TIENT,DUDE (333-55-7777)]	medical record
Logoff	Patient Selection							e uses pop-up windows. Ip on enabling pop-ups,
VTA VTA VTA Care Feam Appointments Appointments Appointments Detection Consult glob Pennole Data Only 1 Detection Consult and Procedures[1] Detection Consult and Procedures[1] Detection Consult and Procedures[1] Detection Consult and Procedures[1] Detection Consult glob Pennole Data Only]1 Detection Consult and Procedures[1] Detection Consult and Procedures[1] Detection Consult glob Pennole Data Only]1 Family Histories 1 Social Histories 1 Consult glob Pennole Consult Glob Pennole Consult Glob Pennole Data Only 1 Family Histories 1 Consult Glob Pennole Consult Glob Pennole Consult Glob Pennole Detection Consult Glob Pennole Detection Consult Glob Pennole Consult Glob Pennole Detection Consult Glob Pennole Consult Glob Pennole Consult Glob Pennole Detection Consult Glob Pennole Consult Glob Penno		Week Two Weeks Date Reported 09/17/2008 16:02 09/10/2008 18:10	One Month (To: (mm. Reported By Patien Patien	Two Montha Six Montha (dd/yyyy) Comment Chang, Jon S. (ID 9928584) F	One Year Status Active Active	 O All Da	tes Enverified Yes Yes	 Query

Figure 48: Comment Field

Figure 49: Detailed Display

File Edit View Favorites Tools Help			
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vista #8	Other Histories	CPRSPATIENT DUDE 7333-55-7777	medical record
Logoff	Patient Selection	Print Copy to Clipboard Close	This page uses pop-up windows. Click here for help on enabling pop-ups.
d V1A Sites Sates Care Team A Abergiest] A Appointments D valiest.Admissions 1 D valiest.Admissions 1 D valiest.Admissions 1 D valiest.Admissions 1 B valiest.Admissions 1 B valiest.Admissions 1 B valiest.Admissions 1 B valiest.Admissions 2 D valiest.Admiss	Today One Week Two Week Two Week Date Range: From: (wm/dd/yyyy) Zrinil.Report Sending Date Reported Report parter diata law in fiber op/17/2008 18:10 Pati taking medication to help steep op/10/2008 18:10 Pati taking medication Date Reported Repo	e Comment	Query

Non-VA Health Summaries

Non-VA Health Summaries are clinical summary documents retrieved from non-VA Healthcare Providers via the eHealth Exchange. These documents provide a summary of the care a patient has received through a non-VA health care system.

To access a patient's Non-VA Health Summaries click on the HEALTH SUMMARIES (NON-VA) FOR TREATMENT ONLY menu item on the VistaWeb menu (Figure 51). This menu item is only displayed when there is Non-VA data available for the patient. Click this menu item to open the Non-VA Health Summaries screen (Figure 52).

Figure 50: Accessing Non-VA Health Summaries

	<u> </u>	
	vista#®	
	Logoff	
	₽ VTA	
	Sites	
	Care Team	
	Allergies*†‡	
	Appointments	
	E Patient Information	
	Visits/Admissions †	
	Consults and Procedures	
	Consults (DoD Remote Data Only)† Ischarge Summaries†‡	
	Discharge Summaries ^{†‡} Histories and Questionnaires (DoD Remote Data Only) †	
	Laboratory 1	
	Anatomic Path Reports	
	Medicine ‡	
	■ Orders	
	Outpatient Encounters/GAF †	
	Pharmacy *†‡	
	Problem List†‡	
	Progress Notes†‡	
	Other Notes	
	Radiology 1	
	Surgery Reports‡	
\sim	Health Summaries (Non-VA) for TREATMENT only1	
	Health Summaries (HON)	
	E Health Summaries (CHA)	
	E Health Summaries (NJS)	
	Health Summaries (HAM)	
	Health Summaries (ASH)	
	Health Summaries (RIC)	
I	Health Summaries (STL)	
	Health Summaries (SDC)	
	Health Summaries (SPO)	
	Health Summaries (STX)	
	Health Summaries (ORL) Health Summaries (ELP)	
	m nearth summaries (CLP)	
	Referab Patient Data	
	Refresh Patient Data	
	* - Pages with HDR data	
	† - Pages with BHIE data (Dept. of Defense)	l
	‡ - Pages with 🖉 Non-VA data	
I	Warning! Avoid using "Back" button	

vista#8	Non-VA Health Summaries	NHINZZZTESTPATIENT,NHINBOB D (666-00-0023)	me
Logoff	Patient Selection		This page uses p <u>Click here for help on en</u>
v VTA ■ Sites	► 		
🗖 Care Team	Print Report		
Allergies*‡	Mame_	Site	
Appointments	Continuity of Care Document Oregon Commun		
Patient Information	Summarization of Episode Note Walgreens‡		
Visits/Admissions	Entransa and a production of the production of t		
Dietetics Consults and Procedures:	[back to top]		
Consults (DoD Remote Data Only)			
Discharge Summaries			
Laboratory ‡			
Anatomic Path Reports			
Medicine ‡			
II Orders			
Outpatient Encounters/GAF			
■ Pharmacy *‡ ■ Problem List‡			
Propress Notes‡			
I Other Notes			
■ Radiology ‡			
Surgery Reports:			
Vital Signs*‡			
 Health Summaries (Non-VA) for TREATMENT only‡ Health Summaries (CHYSQA) 			
Refresh Patient Data			
	-		
Warning! Avoid using "Back" button			
Harming. Afora using back button			

Figure 51: Available Non-VA Health Summaries

Viewing a Non-VA Health Summary

To open a Non-VA Health Care Summary document click on the hyperlink in the *Name* column of the table on the Non-VA Health Summaries screen.

Non-VA Health Summary documents have a variety of names (as defined by the sending organization). Most commonly they are called "Continuity of Care Document" or "Summarization of Episode Note". Figure 52 above shows a patient who has non-VA Health Summary documents available from two eHealth Exchange Partners. While it is technically possible for a patient to have care summary documents available from multiple partners, most patients will have one or two.

Figure 52: Display of a Non-VA Health Summary – C32 format

If the document received from external clinical partner is in C32 format, the following display format is used.

Print Copy t	to Clipboard	Close	a			1
CHDRZZZTEST	FPATIENT,CHDRON	NE (666-00-0001)				
		Mai	y Immaculate Hospi	tal		
		Sum	marization of Episode N	ote		
Created On: Augus						
Patient:	1234 HOWARD ST LA JOLLA, CA, 92	038	Pa	atient ID: 666000001		
Birthdate:	tel: PATIENT PH March 3, 1960	ONE MISSING		Sex: M		
Language(s):	 English 			Sex: WI		
Source:	Mary Immaculate Hosp	nital				
Source.	Author: F	Jitai				
<u>Procedures</u> <u>Results</u> <u>Allergies Adve</u>	stree Reactions Alert	5				
Allergens - Count (4	4) Verification D	ate Event Type	Reaction	Severity	Source	
Actonel		Drug Allergy				
OXYCODONE-ACE	TAMINOPH	Drug Allergy				
00015387		Drug Allergy	00015387			
OXYCODONE-ACE	TAMINOPH	Drug Allergy				
	k on the Encounter Com	ments field to display/	hide additional data wher	e applicable		
				I. 11		
	<u> </u>	counter Comments		Provider		
Date/Time - Count (4 Oct 27, 10 May 10, 10	4) Encounter Type Er Inpatient encounter Inpatient encounter	acounter Comments		Provider FAIRMAN, R, P, FIORE, STEVEN		

Figure 53: Hover Over Capability

Most columns have a "hover over" capability that will display the complete contents of a cell when the content exceeds the column width.

Allergens - Count (2)	Verification Date	Event Type	Reaction	Severity	Source
FE FUMARATE-B12-VIT C-FA	Apr 23, 2014	propensity to adverse reactic			Kaiser Permanente Haw
POLLEN	Apr 23, 2014	propensity to adverse reactic			Kaiser Permanente Haw

Problems - Count (1)	Status	Problem Code		Date of Onset	Provider		Source	
FEVER	Active	386661006		1	Murugaiah, M	anikandan	·	2
,	,			, , , , , , , , , , , , , , , , , , , ,	, , ,		,	1
BCG BACILLUS CALMETTE GI	JERIN VACCIN	E (TUBERCULOS	IS)					
	JERIN VACCIN	E (TUBERCULOS	IS) Reaction			Comm	ents	

Medications									_
Medications - Count (1)	Status	Quantity	Order Expiration			D D	USE ACC	CORDING TO WRITTEN INSTRUCTION	is
Bacitracin-Polymyxin B 500-	Active			Aaberg, Randal	75349701	Aı	pr 23, 2014	USE ACCORDING TO WRIT Kaiser Perm	anei

Figure 54: Display of a Non-VA Health Summary – C-CDA format

If the document received from external clinical partner is in C-CDA format, the following display format is used.

Details Webpage Dialog	- Constanting Sugget 28 - 2 Constant Prove Proved
Print Copy to Clipboard Close	c
CPRSPATIENT,DUDE (333–55–7777)	
Department of Veterans Affairs	
Department of Veterans Affairs Health Summary created on May 27, 2015, 08:17:29, EST	
	Prepared for SEVEN NHINPATIENT
	DOB: May 14, 1947 Birth Sex: Male
Та	able of Contents
	tal Signs Results Immunizations Encounters Procedures Plan of Care Re Providers Advance Directive Healthcare Providers Contact Information
H	Patient Information
Address	Primary Home: 17 RIVER DR APT 2 COVINGTON, KY 41014 Tel: +1-895-121-3333
Marital status	NEVER MARRIED
Race	
Ethnicity	Not Hispanic or Latino
<	III

.

Aggregated Data

Some of the data that is visible in a Non-VA Health Summary (for both C32 and C-CDA document formats) is also available in an aggregated view with data from other sources, such as VA Medical Centers and other Non-VA partners. This data can be found by selecting Allergies, Laboratory->Chem and Hem, Pharmacy->All Outpatient Pharmacy, Problem List, and Vital Signs, as shown in Figure below.

Figure 55: Viewing Aggregate Data

		_
	vistaWEB	
	Logoff	
	Sites	
	Allergies*‡	
	Appointments	
	Patient Information	
	Visits/Admissions	
	Dietetics	
	Consults and Procedures‡	
	Consults (DoD Remote Data Only)	
	Discharge Summaries‡	
	Elaboratory ‡	
	Autopsy	
	Blood Availability	
	Blood Transfusion	
	Blood Bank Report	
	Surgical Pathology	
	Electron Microscopy	
	Chem & Hematology‡	
	Lab Summaries	
	Pathology Studies (Non-VA Only) Anatomic Path Reports	
	Medicine ‡	
	Medicine + Orders	
	Outpatient Encounters/GAF	
	Pharmacy *	
	Active Outpatient	
	All Outpatient Pharmacy*‡	
	Sutratient Rx Profile	
	Active IVs	
	Unit Dose	
	Med Admin Hx (BCMA)	
	Med Admin Log (BCMA)	
	Eierpal/UTC/Non-VA Meds	
$\boldsymbol{<}$	Problem List‡	
	Progress listest	
	E Other Notes	
	Radiology ‡	
	Surgery Reportst	
	Vital Signs*‡	
	Health Summaries (Non-VA) for TREATMENT onlyt	
1		

Figure 56: Allergies Aggregated View

vista #EB	Allergies	CHDRZZZTESTPATIENT, CHDR	ONE (666-00-0001)		medical r
Logoff	Patient Selection				This page uses pop-up wi <u>Click here for help on enabling p</u>
VTA	▲	Allergy Type	Vonification Date	Observation/Historic	al Site
Sites	Acetic Acid	DRUG		HISTORICAL	Madigan AMC-Fort Lewis*
Care Team	Actonel	Drug Allergy		HISTORICAL	Madigan Ame-rort Lewis-
llergies*‡					
ppointments	Actonel	Drug Allergy			MedVirginia - HIE‡
atient Information isits/Admissions	Actonel	Drug Allergy			MedVirginia - HIE‡
	ALBUTEROL	DRUG	05/18/2006 11:23		EL PASO VA HCS*
ietetics onsults and Procedurest	Allerclear	DRUG		HISTORICAL	Madigan AMC-Fort Lewis*
onsults and Procedures‡ onsults (DoD Remote Data Only)	ALOE VERA	DRUG	06/21/2006 11:26	OBSERVED	EL PASO VA HCS*
onsults (DoD Remote Data Only) scharge Summaries‡	ASPIRIN	DRUG	09/25/2009 16:15	OBSERVED	SAN DIEGO HCS*
scharge summaries:	BARIUM SULFATE	DRUG	06/21/2006 13:49	HISTORICAL	EL PASO VA HCS*
natomic Path Reports	BENZODIAZEPINE ALLERGY	DRUG		HISTORICAL	Madigan AMC-Fort Lewis*
edicine t	BUPROPION	DRUG	06/21/2006 13:31		EL PASO VA HCS*
rders	Caffeine	DRUG		HISTORICAL	Madigan AMC-Fort Lewis*
utpatient Encounters/GAF		DRUG			
harmacy *1	CALCIUM		06/21/2006 13:54		EL PASO VA HCS*
roblem Listt	CHOCOLATE	DRUG,FOOD	08/26/2010 10:17	HISTORICAL	EAST ORANGE-VA NEW JERSEY HCS*
rogress Notest	codeine	Drug Allergy	10/27/2010 00:00		MedVirginia - HIE‡
ther Notes	Codeine Phos (From ROBITUSSIN A-C)	allergy to substance			Inland Northwest Health Services (INHS) - HIE‡
idiology 1	ELEPHANT DANDER	allergy to substance			Inland Northwest Health Services (INHS) - HIE‡
urgery Reports‡	GUAIFENESIN (From ROBITUSSIN A-C)	allergy to substance			Inland Northwest Health Services (INHS) - HIE:
ital Signs*‡	HOLY BASIL	propensity to adverse reactions to drug	12/05/2013 00:00		Hawaii Pacific Health Information Exchange
ealth Summaries (Non-VA) for TREATMENT only‡	hydromorphone	Drug Allergy	01/20/2014 00:00		MedVirginia - HIE‡
ealth Summaries (HON)	HYDROPHYLIC PETROLATUM	DRUG	06/21/2006 11:50	HISTORICAL	EL PASO VA HCS*
ealth Summaries (CHA)	IODINE (INCLUDES RADIOPAQUE AGENTS W/IODINE)	DRUG		HISTORICAL	Madigan AMC-Fort Lewis*
alth Summaries (NJS)	IODINE CONTRAST EVEN WITH PREP	DRUG	06/22/2006 10:34		EL PASO VA HCS*
ealth Summaries (HAM)			00/22/2000 10:34	HISTORICAL	
ealth Summaries (ASH)	NO KNOWN DRUG ALLERGIES (NKDA)	allergy to substance			Inland Northwest Health Services (INHS) - HIE‡
ealth Summaries (RIC)	Not Assessed				SOUTH TEXAS HCS
ealth Summaries (STL)	Not Assessed				VA PACIFIC ISLANDS HCS
ealth Summaries (SDC)	Not Assessed				ORLANDO VAMC
alth Summaries (SPO)	Not Assessed				ASHEVILLE VAMC
ealth Summaries (STX)	Not Assessed				ST. LOUIS MO VAMC-JC DIVISION
ealth Summaries (ORL)	Not Assessed				RICHMOND VAMC
ealth Summaries (ELP)	Not Assessed				CHARLESTON VAMC
	Not Assessed				SPOKANE VAMC
Refresh Patient Data	Not on File	propensity to adverse reactions			Multicare Health System:
		DRUG	-61	UICTORICAL	
and and the state of the state of	OXYCODONE		06/14/2010 09:32	HISTORICAL	HAMPTON (VAMC)*
rning! Avoid using "Back" button	OXYCODONE-ACETAMINOPHEN	Drug Allergy			MedVirginia - HIE‡

Figure 57: Chemistry and Hematology Grid-style report

vista #EB	Chem & Hematology	CHDRZZZT	ESTPATIENT	CHDRONE (66	6-00-	0001)			medical rec
Logoff	Patient Selection							c	This page uses pop-up wind lick here for help on enabling pop
VTA Sites	▲ <u>WBC</u>	05/16/2013	BLOOD	15.2	н	10.e3/uL	4-10		SOUTH TEXAS HCS
Care Team Allergies*†‡	AST	05/16/2013	PLASMA	45		IU/L	13-47		SOUTH TEXAS HCS
Appointments Patient Information	SGOT	05/13/2013	PLASMA	87	н	U/L	5-34		ST. LOUIS MO VAMC-JC DIVISION
′isits/Admissions † ietetics	HIV COMBO (STL-MA)	05/13/2013 10:11	SERUM	POSITIVE	нн		NEGATIVE	TEST PATIENT	ST. LOUIS MO VAMC-JC DIVISION
consults and Procedures†‡ consults (DoD Remote Data Only)†	HGB	05/13/2013 10:11	BLOOD	12.8	L	g/dl	13.1-16.8		ST. LOUIS MO VAMC-JC DIVISION
ischarge Summaries†‡ istories and Questionnaires (DoD Remote Data /) †	WBC	05/13/2013 10:11	BLOOD	11.2		K/mm-3	3.6-11.2		ST. LOUIS MO VAMC-JC DIVISION
/) aboratory †‡ Autopsv	Hemoglobin	12/14/2011 00:00		13.3 g/dL		- Not Available -	11.6-15.5		Inland Northwest Health Services (INHS) - HIE‡
Blood Availability Blood Transfusion	Hematocrit	12/14/2011 00:00		40.9 %		- Not Available -	35.0-46.0		Inland Northwest Health Services (INHS) - HIE‡
Blood Bank Report Surgical Pathology†	Ervthrocytes	12/14/2011 00:00		4.55 M/uL		- Not Available -	3.80-5.20		Inland Northwest Health Services (INHS) - HIE‡
Cytology† Electron Microscopy†	Erythrocyte mean corpuscular hemoglobin	12/14/2011 00:00		34-9 pg	н	- Not Available -	27.0-34.0		Inland Northwest Health Services (INHS) - HIE‡
Lab Orders† Chem & Hematology†‡	Ervthrocyte mean corpuscular volume	12/14/2011 00:00		86.2 fL		- Not Available -	80.0-100.0		Inland Northwest Health Services (INHS) - HIE‡
Microbiology† Lab Summaries	Glomerular filtration rate/ Click to view the c	letail for row #33		>60		- Not Available -	>60		Inland Northwest Health Services (INHS) - HIE‡
Pathology Studies (Non-VA Only)‡ natomic Path Reports	Albumin	12/14/2011 00:00		3.9 g/dL		- Not Available -	3-5-5-0		Inland Northwest Health Services (INHS) - HIE‡
ledicine ‡ rders	Bilirubin	12/14/2011 00:00		1.0 mg/dL		- Not Available -	0.1-1.5		Inland Northwest Health Services (INHS) - HIE‡
utpatient Encounters/GAF † harmacy *†‡	Alanine aminotransferase	12/14/2011 00:00		55 U/L	н	- Not Available -	5-50		Inland Northwest Health Services (INHS) - HIE‡
roblem List†‡ rogress Notes†‡	Aspartate aminotransferase	12/14/2011 00:00		34 U/L		- Not Available -	5-40		Inland Northwest Health Services (INHS) - HIE‡
ther Notes adiology †‡	Alkaline phosphatase	12/14/2011 00:00		25 U/L	L	- Not Available -	38-110		Inland Northwest Health Services (INHS) - HIE‡
urgery Reports‡ ïtal Signs*†‡ ealth Summaries (Non-VA) for TREATMENT only‡	Creatinine	12/14/2011 00:00		0.55 mg/dL		- Not Available -	0.40-1.00		Inland Northwest Health Services (INHS) - HIE‡
earth Summaries (Non-VA) for TREATMENT only‡ ealth Summaries (HON) ealth Summaries (CHA)	Anion gap 4	12/14/2011 00:00		4 mmol/L	L	- Not Available -	5-16		Inland Northwest Health Services (INHS) - HIE‡
ealth Summaries (CHA) ealth Summaries (NJS) ealth Summaries (HAM)	Carbon dioxide	12/14/2011 00:00		22 mmol/L		- Not Available -	21-28		Inland Northwest Health Services (INHS) - HIE‡
ealth Summaries (ASH) ealth Summaries (RIC)	<u>Urea nitrogen</u>	12/14/2011 00:00		8 mg/dL		- Not Available -	7-23		Inland Northwest Health Services (INHS) - HIE‡
ealth Summaries (STL) ealth Summaries (SDC)	Protein	12/14/2011 00:00		9.0 g/dL	н	- Not Available -	6.3 - 8.o		Inland Northwest Health Services (INHS) - HIE‡
ealth Summaries (SPO)	- Calcium	12/14/2011 00:00		9.7 mg/dL		- Not Available -	8.5-10.5		Inland Northwest Health Services (INHS) - HIE‡
rning! Avoid using "Back" button	Glucose	12/14/2011		66 mg/dL		- Not Available -	65-99		Inland Northwest Health Services (INHS) - HIE‡

Figure 58: ALL OUTPATIENT PHARMACY PROFILE

ista #EB	All Outpatient			CHDRZZZTESTPATIENT,CHDRONE (666-00-0001) medical rect								
Logoff	Patient Selection											his page uses pop-up wind e for help on enabling pop
та	×											
ites												
re Team	Date Range:											_
ergies*1	Date Range: 15 Mon	ins I wo rears I A	Il results									Q
pointments												
tient Information			tion Date	ofti	he drug to the	e dates specif	ned. To get m	ore da	ta, select a diffe	rent date :	range (broader date ranges will take longer	to retrieve.)
its/Admissions	Date range informatio	n for <u>NWHIN data</u>										
tetics	Print Report											
sults and Procedures‡												
nsults (DoD Remote Data Only)		1										
charge Summaries‡	Copy to Clipboard											
poratory ‡	Medication	Rx#	🛎 Status	0	Exp/Canc	Issue Date	Last Fill	Rem	Provider	Cost/Fill	SIG	Site
tomic Path Reports	Medication	<u>KX#</u>	= status	QUS	Date	Issue Date	Date	Rem	Provider	Cost/Fill	SIG	Site
dicine ‡	E Amoxicillin 500 Mg Or	150603700	Active	20		03/05/2013			Selected, No		Take 1 Cap by mouth three times a day.	Multicare Health System:
onormal	Caps	150003/00	Active	20		03/05/2013					Take I Cap by mouth three times a day.	sidificare realth system
ief Report	Lisinopril		Active						Chinault,		Lisinopril tablet 5 mg 1 oral	MedVirginia - HIE‡
III Captioned	LISINOPTI		Acuve						Sheila		Lisinoprii tablet 5 mg 1 oral	sieuvirginia - Hib+
III Reports edicine Procedurest	DIGOXIN TABLET	0001 M Z00002750	ACTIVE								0.25 MG	Inland Northwest Health
eaicine Proceaures‡ ers	DIGOARY TABLET	0001_31_200002/50	ACTIVE								0.25 10	Services (INHS) - HIE‡
ers patient Encounters/GAF	FUROSEMIDE TABLET	0002 M Z00002750	ACTIVE								20 MG	Inland Northwest Health
rmacy *1	TOROSLANDE TRABLET	0002_M_200002/50	ACTIVE								20 MG	Services (INHS) - HIE‡
the Outpatient	OMEPRAZOLE CAPSULE	ooon M Zoooon	ACTIVE								10 MG	Inland Northwest Health
edications	ONLY IC CONTACT OF DE	0003_14_200002/30	ACTIVE.								10 40	Services (INHS) - HIE‡
I Outpatient Pharmacy ² ‡	ZOLPIDEM TABLET	0004 M Z00002750	ACTIVE								5 MG	Inland Northwest Health
utpatient Rx Profile	LODFIDEST TROUT	0004_11_200002/50	ACTIVE								5 110	Services (INHS) - HIE‡
ctive IVs	Not on file		completed									Hawaii Pacific Health
IV			compicted	•								Information Exchange‡
nit Dose	ACETAMINOPHEN	9332696	EXPIRED		09/05/2013	08/06/2012	08/06/2012		LEE, MELINDA	0.004	TAKE TWO TABLETS BY MOUTH EVERY 4	SAN DIEGO HCS
ed Admin Hx (BCMA)	325MG TAB	9332090	Lot Indeb	· .	09/03/2013	00/00/2013	00/00/2013	Ŭ	Y	0.004	HOURS AS NEEDED FOR PAIN	bill billoo neb
ed Admin Log (BCMA)												
erbal/OTC/Non-VA Meds	[back to top]											
blem List‡												
gress Notes‡												
er Notes												
iology ‡												
gery Reports‡												
I Signs*‡												
Ith Summaries (Non-VA) for TREATMENT only												
Ith Summaries (HON)	*											
ning! Avoid using "Back" button												

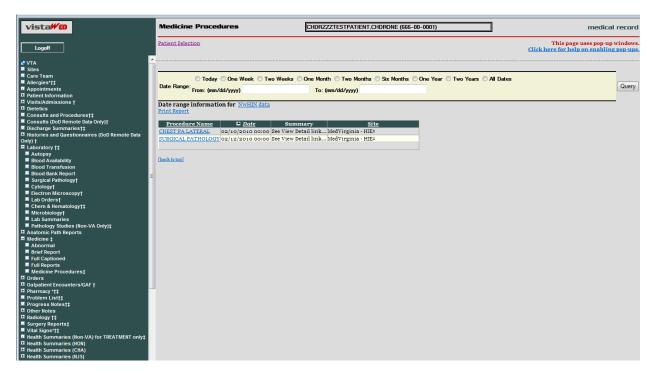
Non-VA Clinical Notes

Some Non-VA partners also send clinical notes to VA. These notes can be found in the VistaWeb menu under Consults and Procedures, Discharge Summaries, Medicine->Medicine Procedures, Progress Notes, Radiology, and Surgery Reports.

Figure 59: Non-VA Clinical Notes

	vista₩£8	
	1	
	Logoff	
	ATV 🛃	
	Sites	
	Care Team	
	Allergies*‡	
	Appointments	
	Patient Information	
	Visits/Admissions	
	Consults and Procedures‡	
	Consults (DuD Remote Data Chiv)	
	Discharge Summaries‡	
	Laboratory +	
	Anatomic Path Reports Medicine ‡	
	Brief Report	
	Full Captioned	
	E Full Reports	
	Medicine Procedures‡	_
-	Inders	
	Outpatient Encounters/GAF	
	Pharmacy *	
	Problem List	
	Progress Notes‡	
	Other Notes	
	Radiology ‡	
	Surgery Reports‡	>
	Vital Signs*	
	Health Summaries (Non-VA) for TREATMENT only	
	Health Summaries (SLC)	
	Refresh Patient Data	
	* - Pages with HDR data	
I		

Figure 60: Procedures Notes



VistAWeb Timeout

VistAWeb has a 15-minute inactivity timeout, which disconnects you from the current session if you don't respond to the 2-minute Web Page Dialog Countdown. Click the *Don't close VistAWeb* button to reset the timer to 15 minutes. Click the *Close VistAWeb* button to exit VistAWeb immediately.

Figure 61: VistAWeb Timeout Dialog Box

🖹 Countdown Web Page Dialog 🛛 🔹 💽 🔀							
vista	Timeou	t					
VistaWeb has not been used for : unless you click the "Don't Close" Time Remaining Until Vista		_					
Mins: Secs: 0 55	Ξ						
Don't close VistaWeb	Close VistaWeb						

If you allow VistAWeb to timeout, the following IE dialog box is displayed telling you that VistAWeb is trying to close the window. If you click the No button, an empty IE window will remain. If you want to continue to use VistAWeb, you will have to reestablish your connection, and since VistAWeb will bring up the new session in a new window anyway, you should click the Yes button to eliminate this empty window.

Figure 62: IE Close Dialog

Micros	soft Internet Explorer 🛛 🔀
2	The Web page you are viewing is trying to close the window.
Y	Do you want to close this window?
	Yes No

Under some circumstances, VistAWeb will cease operations. This is usually related to running a standalone session and a spawned session of VistAWeb at the same time. When this occurs, you will be presented one of the following messages indicating an appropriate course of action for you to pursue.

Figure 63: Empty Session Message – Rerun VistAWeb

Empty Session	medical record	<u>^</u>
There is no current patient. If you have cancelled an exit op timed out, you will have to rerun VistAWeb.	eration or	
		~

Figure 64: Empty Session Message – Use a Different Browser Window

Empty Session	medical record	^
This page has no current patient.		
You need to close this window and use the other browser window(s) yo	u have open to	
use VistAWeb.		
		~

Glossary: Acronyms, Abbreviations, and Definitions

Term	Definition
AWIV	Advanced Windows Imaging Viewer
BHIE	Bidirectional Health Information Exchange
CCOW	Clinical Context Object Workgroup
CPRS	Computerized Patient Record System
DoD	Department of Defense
FHIE	Federal Health Information Exchange
HDR	Health Data Repository
HDR II	Health Data Repository II – final stage of project to develop and deploy an HDR
HDR-IMS	Health Data Repository-Interim Messaging Solution
HITSP	Healthcare Information Technology Standards Panel
HL7	Health Level 7
HT	Home Telehealth
IE	Internet Explorer (Microsoft)
IHS	Indian Health Service
IRM	Information Resource Management
ISO	Information Security Officer
LHR	Legal Health Record
MPI	Master Patient Index
RDV	Remote Data View
RPC	Remote Procedure Call
URL	Uniform Resource Locator (internet address)
VA	Department of Veterans Affairs
VAMC	Department of Veterans Affairs Medical Center
VHA	Veterans Health Administration
VISN	Veterans Integrated Service Network
VistA	Veterans (Health) Information Systems and Technology Architecture

Definitions

Term	Definition
Application Coordinator	Designated individuals responsible for user-level management and maintenance of an application package, such as CPRS or Laboratory. Also abbreviated as ADPAC (Automated Data Processing Application Coordinator) or CAC (Clinical Application Coordinator)
Austin Information Technology Center (AITC)	The AITC (a.k.a. Austin Automation Center (AAC)) provides comprehensive e-government solutions to match the critical needs of VA and other federal agency customers, from managing data to automating business processes. The AITC supports over 100 customer applications that provide mission critical data for financial management, payroll, human resources, logistics, medical records, eligibility benefits and supply functions.
Business Owner	A key stakeholder (individual or entity) that is accountable for the business outcomes for a particular existing or new Information Technology (IT) system and has the final authority on project scope, deliverables, quality, risks, and change management processes.
Computerized Patient Record System	The Computerized Patient Record System (CPRS) is a VistA application that enables users to enter, review, and continuously update all the information connected with any patient. In addition, CPRS supports clinical decision- making, with order-checking, alerts, clinical reminders, and patient record flags.
Data Standardization Program	The development, adoption, implementation, and verification of standard terminology within VA software applications to promote interoperability of patient record data between VA and non-VA healthcare providers and to ensure that clinical decisions are based on each patient's entire medical record. Program scope includes standard clinical and administrative terminologies for both current and future VA software applications. (Also see data standardization.)
Domain	Medical areas such as Allergies, Consults, Notes, Laboratory, Medical Procedures, etc. An area of knowledge or activity characterized by a family of related systems. An area of knowledge or activity characterized by a set of concepts and terminology understood by practitioners in that area.
Double dagger (‡)	The double dagger is a symbol that is displayed next to VistAWeb domains to indicate that eHealth Exchange (non-VA) data is available.
Enterprise System Engineering (ESE)	ESE replaces Testing Service, IVV, and Enterprise Infrastructure Engineering (EIE)
Federal Health Information Exchange (FHIE)	The Federal Health Information Exchange (FHIE) Program is a Federal IT health care initiative that facilitates the secure electronic one-way exchange of patient medical information between Government health organizations. The project participants are the Department of Defense (DoD) and the Department of Veterans Affairs (VA).

http://vaww.oed.wss.va.gov/process/Library/master_glossary/masterglossary.htm

Term	Definition
Healthcare Information Technology Standards Panel (HITSP)	The Healthcare Information Technology Standards Panel is a cooperative partnership between the public and private sectors. The Panel was formed for the purpose of harmonizing and integrating standards that will meet clinical and business needs for sharing information among organizations and systems.
Health Data Repository	A repository of clinical information normally residing on one or more independent platforms for use by clinicians and other personnel in support of patient-centric care. The data is retrieved from heritage, transaction-oriented systems and is organized in a format to support clinical decision-making in support of patient care. Formerly known as Clinical Data Repository.
HL7	Health Level Seven is one of several American National Standards Institute (ANSI) -accredited Standards Developing Organizations (SDOs) operating in the healthcare arena.
Initial Operating Capability (IOC) Testing	Initial Operating Capability (IOC) Testing (formerly known as field testing) is when a product/system that has been modified/enhanced is placed into a limited production (live) environment, which includes a minimum of three test sites of varying size/complexity, in order to test the new features and functionality of the product/system and to ascertain if the features and functionality perform as expected and do not adversely affect the existing functionality of the product/system.
Requirements	User needs that trigger the development of a program, system, or project. Requirements may be business, functional, and/or system needs. They are documented in detail in the Requirements Specifications Document (RSD) document.
Subject Matter Experts (SME)	Persons representing application development/functional requirements.
User Acceptance Testing (UAT)	UAT is a type of acceptance test that involves end-users as testers. User Acceptance Test (1) exercises the functionality of the application using test data in a controlled test environment and (2) evaluates the usability of a component or system. The Program Manager may invite Product Support to participate in this evaluation.
	VHA facilities are divided into geographical regions called VISNs. In the 1990s VHA organized into 22 administrative VISN regions. VISN 20 services veterans in Alaska, Idaho, Oregon, and Washington. However each individual facility continued to maintain its own clinical database (VISTA); the databases were not integrated as a VISN. In 1997-98 VISN 20 began an initiative called CHIPS, to develop a VISN wide information system for decision support, performance measuring and population studies.
	VHIM is an enterprise-wide initiative developed to guide the re-engineering of VHA systems. It is a UML-based model that classifies and represents data elements, including their relationships and constraints. The VHIM mitigates risk of project failure by creating standardized service payloads that all systems will understand. It is a computationally independent model, meaning it can be transformed to different implementations – such as XML, Java, Delphi, etc. It is the authoritative source for semantics and information structure for VHA.

Term	Definition
Veterans Health	A term used to describe the VA's health care information system. It
Information Systems	encompasses in-house developed applications developed by VA staff (see
And Technology	Decentralized Hospital Computer Program), office automation applications,
Architecture (VISTA)	locally developed applications, and commercial-off-the-shelf applications.
	VISTA is the largest healthcare system in the world and is extremely complex.
	The majority of the historical VISTA documentation is out of date and does not
	provide the detailed information needed by development teams. The
	development of the current VISTA environment occurred by evolution and was
	triggered by needs; it was not designed as a whole system. Therefore, the
	software code, relationships, data structure, and infrastructure were developed
	incrementally, in individual applications and functions, and are very
	interdependent.