

VistAWeb

Version 15.0 WEBV*1*24

User Manual

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Department of Veterans Affairs Office of Information & Technology Product Development

Revision History

Date	Patch	Page(s)	Change(s)	Project Manager	Technical Writer
Sept 2011	WEBV*1*24 VistAWeb 15	<u>p. 12</u>	Updated section on new features in Version 15	Muse	Green
Sept 2011	1 WEBV*1*24 throughout Combi		Combined V14 and V15 manuals	Muse	Green
August 2011	WEBV*1*24 VistAWeb 15	<u>p. 12</u>	Added section on what's new in Version 15	Muse	Green
Nov 2010	WEBV*1*20 VistAWeb 13.0	р. <u>62</u>	Added examples of NwHIN documents	Schram	Green
Sept 2010	WEBV*1*20 VistAWeb 13.0	preface	Added Preface	Schram	Green
May 2010	WEBV*1*18 VistAWeb 12.0	Throughout	Updated screen captures	Muse	Green
Jan 2010	WEBV*1*19 VistAWeb V11	p <u>. 8</u> , <u>62</u>	Added information and screen captures about NwHIN	Ridley	Green

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Preface

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VistAWeb Version 15 (WEBV*1*24) incorporates the needed enhancements to support NwHIN (Nationwide Health Information Network) Segment 1bii and adds the ability for users to view C62 clinical note data from the Department of Defense (DoD) in six domains. This will allow VistAWeb to query and report VA patient data from not only VA and DoD sites, but also private clinical providers outside of VA and DoD.

Introduction to VistAWeb

Veterans Health Information Systems and Technology Architecture (VistA) VistAWeb is a read-only 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 DoD and remote data from other VAMCs due to its ease of use, flexibility and reliability. VistAWeb is a key component of NwHIN, as it is the only application which supports the clinical use of the NwHIN.

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 Nationwide Health Information Network (NwHIN), 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.

(For further information about NwHIN, go to the following link: <u>http://healthit.hhs.gov/portal/server.pt?open=512&mode=2&cached=true&objID=1142</u>).

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 (https://vistaweb.med.va.gov/) in the Internet Explorer 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 yourself 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 NwHIN

The Nationwide Health Information Network (NwHIN) is being developed to provide 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. NwHIN, which is a network of networks, securely connects consumers, providers and others who use health-related data. With NwHIN, there is no national data store or centralized systems at the national level and no national patient identifier.

Expansion of NwHIN exchange in VistAWeb Versions 13, 14, and 15

VistAWeb version 11 integrated with NwHIN to display Allergies, Outpatient Medications and Conditions/Problems data from external entities (Kaiser Permanente (KP) and Department of Defense (DoD)). For VLER Phase 1bi of this project and VistAWeb version 13, the NwHIN exchange will expand to a new private partner, MedVirginia, and to an additional Veterans Affairs (VA) pilot site, VAMC Hampton Roads, VA. All partners will continue to exchange a C32-Summarization of Episode Note document with the initial clinical domains of Allergies, Conditions/Problems, and Outpatient Medications.

V13 exchanged data for Vitals and Lab Results - Chemistry and Hematology (Chem and Hem) domains. The four clinical domains of Allergies, Conditions/Problems, Medications (Outpatient) and Lab Results (Chem and Hem) comprise the minimum data set for VLER Segment 1bi.

V15 includes addition of Immunizations, Results Organizer Feature and Vitals to the NwHIN Health Summary documents (C32) display, addition of Procedures, Results Organizer Feature and Vitals to VistAWeb Aggregated Reports, the ability for users to view Clinical Note data (C62) from its NwHIN partners in six domains, and the ability for new NwHIN partners to transfer their C32 summary documents.

NOTE: a double dagger (‡) is displayed next to all document domains/reports that contain NwHIN data. NwHIN data will only display if you are signed on to a VAMC that is participating with an NwHIN partner. Otherwise, you will get a message saying "No NwHIN data found."

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

Version 13 of VistAWeb enabled use of the AWIV. (See "<u>VistAWeb V 12.0</u> Features/ Enhancements" for further details.) 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 is created using the some components inside the VistA Imaging Clinical Display application, which is an FDA regulated medical device. It is distributed with Patch 105 (MAG*3.0*105).

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.

AWIV is dependent on Patch 104 (MAG*3.0*104) for communication service to retrieve images from the web for display.

The AWIV supports displaying artifacts provided by the VA and in 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. VistAWeb will then display a page containing the AWIV component and then provides the AWIV component with the necessary parameters and the string identifier from CPRS.

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>http://vista.med.va.gov/vistaweb/Desktop_Components.htm</u> and <u>http://vista.med.va.gov/CCOW/index.html</u>.

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 *Internet Explorer* 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 (Figure 1).
- 4. VistaWeb is only supported with use of Internet Explorer version 7 or higher.

Figure 1: Setting Internet Explorer to Allow Pop-ups

		• 🔊 • 🖶 • 🔂 <u>P</u> age	• @ 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 Reco	ords module of Vist	Manage <u>A</u> dd-ons	
to log onto. Tł	is must be a site at which y ign next to your VISN, ther	<u>W</u> ork Offline Windows Update <u>F</u> ull Screen <u>M</u> enu Bar <u>T</u> oolbars	F11

op-up Blocker Settings	
Exceptions Pop-ups are currently blocked. You can allow pop-up websites by adding the site to the list below.	s from specific
Address of website to allow:	
htpps://vistaweb.med.va.gov/	Add
Allowed sites:	
webmail.va.gov	Remove
Notifications and filter level	
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 15?

Several enhancements and fixes are included in VistAWeb in the 15.0 release. If you are already familiar with VistAWeb, read this section of the manual to find out what's new in this release. If you are not familiar with VistAWeb, you may want to start with <u>Accessing VistAWeb</u> and then come back to this section to find out what's new.

NOTE: Versions 14 and 15 have been combined into a single release, WEBV*1*24.

Following are the enhancements and fixes for this release:

1. "NwHIN" instead of "NHIN" is displayed throughout VistAWeb as well as in all VistAWeb documentation. NwHIN data is also referred to as Non-VA data.

🗧 VistAWeb: Patient Record - Windows I	nternet Explorer								
🔆 🗸 🖌 🖉 https://vistaweb2.med.va.gov/	v15/AppFrameset2.htm				▲▲↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓<	🗙 🛛 Ask Sean	:h	2	
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🕻 🍄 🦉 VistAWeb: Patient Record						🟠 • 🔊 -	🖶 🔹 🔂 <u>Pa</u> g	je 🔹 🍈 T <u>o</u> ols 🔹	
vista # £8	Sites & Notices		CHDRZZZTESTPATIENT, CHDRON	e (666-00-00	01)		med	ical record	
Logoff	Patient Selection								
VTA Sites Care Team Allergies*‡	Data for this patient can		ite Connection Summary ([11/22/20	11 11:38)				
Appointments Patient Information Visits/Admissions	Site Nam		Patient Name	SSN	DOB	Deceased Date	Sensitivity	Last Seen	
Dietetics Consults and Procedures‡	MedVirginia - HIE (NwHI <u>Disclaimers</u>	IN)	CHDRZZZTESTPATIENT,CHDRONE	666000001	03/03/1960				
Consults (DoD Remote Data Only) Discharge Summaries‡	Department of Defense (NwHIN)	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960				
Laboratory ‡ Anatomic Path Reports	Inland Northwest Health Services (INHS) - HIE (<i>NwHIN</i>)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960				
Medicine ‡ Orders Outpatient Encounters/GAF	Indiana Health Information Exchange (IHIE) - HIE (<i>NwHIN</i>)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960				
Pharmacy *‡ Problem List‡	South Carolina Health Information Exchange (SCHIEx) - HIE (NwHIN)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960				
Progress Notes‡ Other Notes	Western New York Healt (NwHIN)	heLink - HIE	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960				
Radiology ‡ Surgery Reports‡	MARTSQA (MARTSQA)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960		Y		
Vital Signs*‡	DAYTSHR for NWHIN (DA	YTSHR)	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960		Y	07/28/2011	
Health Summaries (Non-VA)‡ Health Summaries (MARTSQA)	CHYSQA5 (CHYSQA)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960		Y		
Health Summaries (DAYTSHR)	HDR (HDR)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960				
Health Summaries (CHYSQA) Refresh Patient Data			from the sites shown below due to ge field below and/or re-select th		remote syste	em problem	s. To attempt	to reach	
	Site Name		-	ssage				Last Seen	
Pages with HDR data	DAYT20 TEST LAB ()	Site not in site ta	ble: 988	-					
Pages with ^d <u>Non-VA</u> data	DATI 20 IE1 L20 () Site not in site table: 960 CHYSHR for NwHIN remote login failed for:10.4,229,203 (9620) (CHYSHR) message=ISPA12[ROU]CHYSHR]NLA0::549538795[5]0[CHYSHR.FO-BAYPINES.MED.VA.GOV							07/20/2011	
	ENROLLMENT SYSTEM REDESIGN ()	ENROLLMENT SYSTEM							
arning! Avoid using "Back" button	STLSQA (STLSQA)	No connection co	ould be made because the target mach	nine actively i	refused it 10.4.	230.253:94	76		
	DAVTDEV (DDEV)	remote login failed for:10.4.230.253 (9503)							
e						Second Local in		• 100%	

Figure 2: Display of NwHIN.

2. Immunizations, the Results Organizer Feature (previously known as Lab Organizer Feature), and Vitals are added to the NwHIN Documents c32 Display.

Figure 3: Display of C32 Immunizations and Vitals Domains:

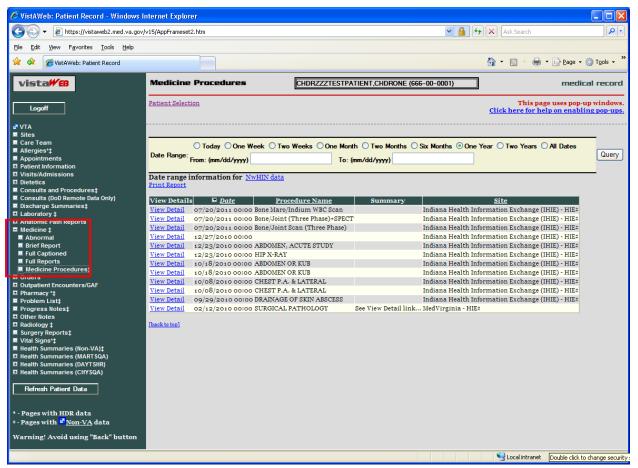
DEMEROL 100	MG ORAL TAI No Longer & 10	Tub 8, 07	DUNDAY, TEST (M.D.)			
			personal (search and search and s	- Feb 8, 07	test)
Wital Signs	ument contains all vital sign pare	is for the patient, i	ncluding inpatient and outpatien	Cahere the result was in th	e last 36 mo	the up to a maximum of the 3 mos
Date Count(1) Mar 10, 11	TEMP PULAE REAP	120 / 80	16 Vii Pol 74.0000(8, 2580(00,47 -	Sainer Permanen	de .	
D This KP doe	Chemistry and Hemat ument contains all Lab Results for patient and subpatient labs.		ethe result was in the last 15 mo	nthis up to a maximum of th	e 10 mostre	cent values for each lab. This
Bata Time Ken	ah Tiga	Searce		Baralt - Cair	-	erprotecies Roference Range Sta
r Na Data Fer Immunizati						
D This KP doe	ument contains all immunizations	for the patient.				
Instaliation	Series Date locard Reaction Co	manufat.				
Emergency Contact:	Relationship: Brother in inv					
	preservated on: June 28, 2011					

Figure 4: Display of C32 Results Organizer Feature (previously known as Lab Organizer Feature) Domain:

iagnostic	tests and laboratory results				
	n includes all laboratory results (except mi	crobiology and pathology) for the past	15 months up to a maximum of 10 resul	te nanele	
	unt Result Type	Source	Result - Unit	Interpretatio	n Reference Ra
27)	int Kesuit Type	Source	Result - Unit	Interpretatio	n Kelerence Ka
eb 10, 11	Triglycerides	4th Medical Group			
-	Triglyceride (Serum)		200 mg/dL		
eb 10, 11	Cholesterol	4th Medical Group			
	Cholesterol (Serum)		190 mg/dL		(0-200)
an 28, 11	Other: CBC	4th Medical Group			
	Hemoglobin (Blood)		45.0 g/dL		(12.2-17.0)
	Platelets (Blood)		56 x10(3)/mcL		(128-368)
	MCH (Blood)		45.0 pg		(27.9-34.3)
-	MCHC (Blood)		23.0 g/dL		(33.4-35.8)
	MCV (Blood)		23.0 fL		(81.7-97.3)
	RDW CV (Blood)		8.0 %		(10.8-13.6)
-	RBC (Blood)		9.00 x10(6)/mcL		(3.91-5.55)
-	Hematocrit (Blood)		56.0 %		(35-5-49-1)
-	WBC (Blood)		12.0 X10(3)/mcL		(3.4-9.0)
	MPV (Blood)		89.0 fL		(6.9-10.2)
an 24, 11	Other: CBC	4th Medical Group			
	Hemoglobin (Blood)		12.0 g/dL		(12.2-17.0)
	Platelets (Blood)		14 x10(3)/mcL		(128-368)
	MCH (Blood)		88.o pg		(27.9-34.3)
	MCHC (Blood)		89.0 g/dL		(33.4-35.8)
	MCV (Blood)		67.0 fL		(81.7-97.3)
	RDW CV (Blood)		34.0 %		(10.8-13.6)
	RBC (Blood)		23.00 x10(6)/mc		(3.91-5.55)
	Hematocrit (Blood)		45.0 %		(35.5-49.1)
	WBC (Blood)		24.0 X10(3)/mcL		(3.4-9.0)
	MPV (Blood)		77.0 fL		(6.9-10.2)
an 24, 11	Other: Lipid Profile	4th Medical Group			
	LDL Cholesterol (Serum)		89 mg/dL		
	Cholesterol (Serum)		30 mg/dL		(0-200)

3. Procedures, Results Organizer Feature, and Vitals are added to the VistaWeb's Aggregated Reports. Encounters are not included to the VistAWeb Aggregated Report. See Figure 5 for an example of a display of the Aggregated Procedures Report and Figure 6 for an Aggregated Vitals Report.

Figure 5: Display of Aggregated Procedures Report:



🗲 🔻 🙋 https://vistaweb2.med.va.gov/u	at/AppFrameset2	.htm								× 1	🔒 😽 🗙 bleu cheese bread pudding	ı 🔰 🖡
e Edit View Favorites Tools Help												
🕸 🌈 VistAWeb: Patient Record											🟠 🔹 🔝 🝸 🌐 👻 📴 Pag	je 👻 🎯 Tools
vista # B	Vital Sig	ns			CHDF	ZZZTEST	PATIE	NT,CHDRON	IE (666	-00-0001)	med	ical recon
Logoff	Patient Select	tion										
/IA Sites			-			-			-	-		
care Team		O Today One We	ek 🔾	Two W	eeks	One M	onth (Two Month	s 🔾 Si	x Months 🔘 One	Year 🔘 Two Years 💿 All Dates	
llergies*t1	Date Range:	From: (mm/dd/yyyy)				Те	- (mm /	dd/yyyy)				Query
Appointments						10	. tumiy					
atient Information			_		_		_		_			
isits/Admissions †	Vitals Grid	Vitals Graph										
ietetics												
onsults and Procedures†‡	View Detail	s 🛛 🖾 <u>Date</u>	TEMP	PULSE	RESP	<u>BP</u>	Ht	Wt Pain	POx	C/G CVP Blood	<u>Glucose</u> <u>Site</u>	
onsults (DoD Remote Data Only)†	View Detail	10/26/2011 08:16	98.6	72	18	121/78	70.0	190.0 1/10			NNMC BETHESDA ⁺	
ischarge Summaries†‡	View Detail	10/26/2011 07:40				200/100					NNMC BETHESDA ⁺	
stories and Questionnaires (DoD Remote	View Detail	09/28/2011 09:05	00.0	68	18			122.0 0/10	00.0		NNMC BETHESDA†	
Only) †	View Detail	09/28/2011 07:34			22			120.0 0/10			NNMC BETHESDA [†]	
aboratory †‡	View Detail	09/22/2011 07:34									NNMC BETHESDA*	
natomic Path Reports					30			235.0 2/10				
ledicine ‡ rders	View Detail	09/16/2011 07:20				120/65					NNMC BETHESDA ⁺	
	View Detail	08/18/2011 13:27	100.0	94	30			110.0 8/10			NNMC BETHESDA ⁺	
utpatient Encounters/GAF † harmacy *†±	View Detail	08/12/2011 08:58				198/40	84.0	150.0 9/10	95.0		NNMC BETHESDA ⁺	
roblem Listt	<u>View Detail</u>	07/14/2011 14:45		8o		120/70					NNMC BETHESDA ⁺	
rogress Notest1	View Detail	07/14/2011 14:26		8o		120/70		0/10			NNMC BETHESDA ⁺	
ther Notes	View Detail	07/14/2011 07:33				120/70		0/10			NNMC BETHESDA ⁺	
adiology 11	View Detail	06/14/2011 13:00					57.0	195.0			NNMC BETHESDA ⁺	
urgery Reports‡	View Detail	05/11/2011 09:27	08.7	71	12	120/80		135.0 0/10			NNMC BETHESDA ⁺	
ital Signs*†‡	View Detail	05/10/2011 10:37			12			125.0 0/10			NNMC BETHESDA ⁺	
ealth Summaries (Non-VA)‡	View Detail	05/04/2011 12:17	• •		12			125.0 0/10			NNMC BETHESDA*	
ealth Summaries (CHA)					-		/1.0	107.0 0/10				
ealth Summaries (NJS)	View Detail	05/03/2011 13:48		88	10	130/90					NNMC BETHESDA+	
ealth Summaries (HAM)	View Detail	05/03/2011 13:20						0/10			NNMC BETHESDA [†]	
ealth Summaries (ASH)	View Detail	02/11/2011 14:41	103.2	65	72		75.0	200.0 10	89.0	42.0	HAMPTON (VAMC)*	
ealth Summaries (SDC)	View Detail	12/15/2010 13:44				125/80					NH GREAT LAKES ⁺	
ealth Summaries (SPO)	View Detail	11/12/2010 09:53			14	100/75					NNMC BETHESDA [†]	
ealth Summaries (ELP)	View Detail	11/05/2010 13:01	98.6	66	14			175.0 0/10	100.0		NNMC BETHESDA ⁺	
	View Detail	09/17/2010 08:23	97.9	62	18	110/70	71.0	180.0			NNMC BETHESDA ⁺	
Refresh Patient Data	View Detail	08/26/2010 10:10	97.9	82	18	112/78	72.0	195.0 0			EAST ORANGE-VA NEW JEE	RSEY HCS*
	View Detail	08/04/2010 13:18	97.9	66	13	100/85	72.0	205.0 3/10			NNMC BETHESDA ⁺	
	View Detail	08/04/2010 09:30			20			150.0 0/10			NNMC BETHESDA ⁺	
ages with HDR data	View Detail	07/16/2010 05:44						202.0			NNMC BETHESDA [†]	
ages with BHIE data (Dept. of	View Detail	06/14/2010 09:18	07 5	70	62	126/86		200.0 0			HAMPTON (VAMC)*	
ense)	View Detail	05/07/2010 12:27			20			177.0 0	98.0	21.0	SAN DIEGO HCS*	
		05/07/2010 12:27	90.0	00	20	120/00	70.0		-	31.0		
ages with 🗳 <u>Non-VA</u> data rning! Avoid using "Back" button	View Detail	01/07/2010 08:48	-06		24	90/60			99.0		NH GREAT LAKES [†]	

Figure 6: Display of Aggregated Vital Signs Report:

- 4. Added support for the following NwHIN partners:
 - Community Health Information Collaborative (CHIC) Minnesota
 - Indiana Health Information Network (IHIN)
 - Inland Northwest Health Services (INHS)
 - Multicare Health System
 - North Carolina Health Information and Communications Alliance (NCHICA)
 - South Carolina Health Information Exchange (SCHIEx)
 - Utah Health Information Network (UHIN)
 - Western New York HealtheLink HIE

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Ittps://vistaweb2.med.va.go	v/v15/App+rameset2.ntm					Ask Sear	:n			
e Edit View Favorites Tools Help										
🔗 🖉 VistAWeb: Patient Record						🟠 • 🔊 ·	🖶 🔹 🔂 <u>P</u> ag	je → ۞ T <u>o</u> ols		
vista # 8	Sites & Notices	•	CHDRZZZTESTPATIENT, CHDRON	E (666-00-00	01)		med	ical recon		
Logoff	Patient Selection									
ЛА										
Sites		S	ite Connection Summary (11/22/20	11 11:38)					
Care Team Allergies*±	Data for this nation	can be retrieved fro	m the following sites:							
Appointments Patient Information Visits/Admissions	-	Name	Patient Name	SSN	DOB	Deceased Date	Sensitivity	Last Seen		
Dietetics Consults and Procedures‡	MedVirginia - HIE (I Disclaimers	NwHIN)	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960					
Consults (DoD Remote Data Only) Discharge Summaries‡	Department of Defe	nse (NwHIN)	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960					
Laboratory ‡ Anatomic Path Reports	Inland Northwest H (INHS) - HIE (<i>NwHIN</i>		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960					
Medicine ‡ Abnormal Brief Report	Indiana Health Information Exchange (IHIE) - HIE (<i>NwHIN</i>)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960					
l Full Captioned I Full Reports	South Carolina Health Information Exchange (SCHIEx) - HIE (<i>NwHIN</i>) Western New York HealtheLink - HIE (<i>NwHIN</i>)		Exchange (SCHIEx) - HIE (NwHIN Western New York HealtheLink (NwHIN)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960			
l Medicine Procedures‡ Orders Dutpatient Encounters/GAF				IealtheLink - HIE	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960			
Pharmacy *‡	MARTSQA (MARTSQ	•	CHDRZZZTESTPATIENT, CHDRONE				Y			
Problem List‡ Progress Notes‡	DAYTSHR for NWHI	N (DAYTSHR)	CHDRZZZTESTPATIENT, CHDRONE				Y	07/28/201		
Other Notes	CHYSQA5 (CHYSQA)		CHDRZZZTESTPATIENT, CHDRONE				Y			
Radiology ‡ Surgery Reports‡	HDR (HDR)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960					
Vital Signs*‡ Health Summaries (Non-VA)‡			from the sites shown below due t ge field below and/or re-select th		remote syste	m problem	s. To attempt	to reach		
Health Summaries (MARTSQA) Health Summaries (DAYTSHR)	Site Name	-	Me	ssage				Last Seen		
lealth Summaries (CHYSQA)	DAYT20 TEST LAB () Site not in site ta	able: 988							
Refresh Patient Data	CHYSHR for NwHIN (CHYSHR)	CHYSHR for NwHIN remote login failed for:10.4.229.203 (9620)						07/20/201		
Pages with HDR data	ENROLLMENT SYSTEM REDESIGN () Site not in site table: 200ESR									
Pages with 🗳 <u>Non-VA</u> data	STLSQA (STLSQA)	No connection co	ould be made because the target mach	nine actively i	refused it 10.4.	230.253:94	76			
rning! Avoid using "Back" button	DAYTDEV (DDEV)		ed for:10.4.230.253 (9503) 9 ROU DAYTDEV NLA0::566960205	5 0 DAYTDE	V.FO-BAYPINES	S.MED.VA.GO	V o '			

Figure 7: VistAWeb "Sites & Notices" Page with new NwHIN partners:

NOTE: Double dagger indicates pages with NwHIN (non-VA) data.

- 4. Display of C62 clinical note information from the Department of Defense in the Consults and Procedures domain.
 - Displays the start date and time information in the "Consult Date/time" column of the search results table with the format of "HH:MM". The NwHIN field that will provide this information is called: "serviceStartTime".
 - Changes the existing "Service" column title to display "VA Service or Non-VA Note Title" of the Consults and Procedures search results table.
- 5. Display of C62 clinical note information from the Department of Defense in the Discharge Summaries domain.
 - Displays the start date and time information in the "Admit Date" column of the search results table with the format of "HH:MM". The NwHIN field that will provide this information is called: serviceStartTime.

- Displays the stop date and time information in the Discharge Date column of the search results table with the format of "HH:MM". The NwHIN field that will provide this information is called: serviceStopTime.
- Changes the existing "Author" column title to display "VA Author or Non-VA Note Title" of the Discharge Summaries search results table.
- 6. Display of C62 clinical note information from the Department of Defense in the Laboratory-> Pathology Studies (Non-VA) domain.
 - Displays the start date and time information in the "Collection Date" column of the search results table with the format of "HH:MM". The NwHIN field that will provide this information is called: "serviceStartTime".
 - Changes the existing "Specimen" column title to display "Note Title" of the Surgical Pathology search results table.
- 7. Display of C62 clinical note information from the Department of Defense in the Progress Notes domain.
 - Displays the start date and time information in the "Date" column of the search results table with the format of "HH:MM". The NwHIN field that will provide this information is called: "**serviceStartTime**".
- 8. Displays C62 clinical note information from the Department of Defense in the Radiology-> Radiology Reports domain.
 - Displays the start date and time information in the "Exam Date" column of the search results table with the format of "HH:MM". The NwHIN field that will provide this information is called: "serviceStartTime".
 - Changes the existing "Procedure Name" column title to display "VA Procedure Name or Non-VA Note Title" of the Radiology Reports search results table.
- 9. Displays C62 clinical note information from the Department of Defense in the Surgery Reports domain.
 - Displays the start date and time information in the "Date of Operation" column of the search results table with the format of "HH:MM". The NwHIN field that will provide this information is called: "serviceStartTime".
 - Changes the existing "Operative Procedure" column title to display "VA Operative Procedure or Non-VA Note Title" of the Surgery Reports search results table.

- Displays a double dagger (\$) for all six of the new domains that will display C62 information on the left-hand navigation menu—Consults and Procedures, Discharge Summaries, Laboratory-> Pathology Studies (Non-VA), Progress Notes, Radiology-> Radiology Reports, and Surgery Reports.
- 11. The following 508 compliance fixes are implemented:
 - Table row headers are added to each cell of the Site Connection Summary screen display grids.

🥹 VistAWeb: Patient Record - Mozilla Firel	fox								2			
Eile Edit View History Bookmarks I	pols Help											
VistAWeb: Patient Record	+								-			
E va gov https://vistaweb2.med.va.gov/v14/AppFrameset2.htm 😭 + C 🚼 - I 🔎												
vista#@ Sites & Notices CLZwKHAA.ALUUN A (101-36-4841) medical record												
Logoff Patient Selection												
er VTA	Sites Site Connection Summary (06/16/2011 11:30) Allergies* Appointments Data for this patient can be retrieved from the following sites:											
Visits/Admissions	Site Name	Patient Name	SSN	DOB	Deceased Date	Sensitivity	Last Seen					
Dietetics	CLE13 (CLE13) CL	zwkhaa,aluun a	101364841	09/30/1938		Y						
Consults and Procedures	HDR (HDR) CL	zwkhaa,aluun a	101364841	09/30/1938								
Discharge Summaries Laboratory Anatomic Path Reports	Data for this patie reach those system							em problems.	To attempt to			
Medicine Orders	Site Name				Message				Last Seen			
Outpatient Encounters/GAF Pharmacy*	EASTERN COLORADO HCS ()	Site not in site tab	le: 554						06/25/2003			
Problem List Progress Notes	CHYSQA5 (CHYSQA)	remote login faile message='ISPA09				SQA 5.FO-BA	PINES.MED	.VA.GOV o	08/25/2004			
Other Notes Radiology	CHEY6 TEST LAB	Site not in site tab	le: 987						08/25/2004			
Surgery Reports Vital Signs* Health Summaries (CLE13)	CHEVENNE VAMO	Site not in site tab	le: 442						01/03/2004			
Refresh Patient Data	STLSQA (STLSQA) remote login failed for:10.4.230.253 (9476) message="ISPAc9 ROU STLSQA NLA::558633563 5 0 STLSQA.FO-BAYPINES.MED.VA.GOV 0 09/0											
Warning! Avoid using "Back" button	There is also a stand patients from sites of In case of any pr VistaWeb is a pro Version 14.0.0.101.6.15.2	ther than their homoroblem, please c coduct of the Office	e site. The UR contact you e of Informa	is https://vi r local IRM	istaweb.med.va	.gov.			d to select			

Figure 8: Site connection summary screen display of grid additions:

- Raw identification is added to table columns and cells in patient reports.
- A patient's social security number (SSN) and date of birth (DOB) are accessible for screen reader during tab navigation.
- The Health Summaries query building screens are reworked.

Figure 9: Health summaries query building screens.

• The upper portion displays the new wizard being implemented and the lower portion displays the old functionality which will no longer be available:

🧟 Adhoc Report - Select Report Components - Windows Internet Explorer		
🕞 🕑 🔹 😰 https://whaskwebv2/test/web/wizard/wizard/.item	Certificate Error	ρ-
Ble Edit View Figurates Iools Help		
🛊 🔅 😸 - 🗭 Advoc Report - Select Report Select Repo	💁 • 🗟 · 👼 • 🛙	Page • 🍈 Tgols • "
Adhoc Report - CLE13		î
Select Report Components		
Advance Directive Advance Reaction: Allerg Brief Advance Reaction: Allergie Advance Reaction: Allergie Advance Reaction: Allergie Control Problems Treated Control Problems Treated Control Problems Frief Control Ment > Fried		•
Health Summaries CL2VIOAAALUUNA() medical record Extent Soletion		
Detect Adhrec Reports Component Bilecton(d) Header Name: Advance Reaction/Allege Bile (LDR) (Discharge Stummary (DCS) Peo Output (Discharge Stummary (DC)) Advance Reactions/Allege Bide (LDR) > Visical Remoters Due (Discharge Stummary (DC)) Borns Med Lag (BCM) > Visical Remoters Due (Discharge Stummary (DC)) Component Bilecton(d) Image Stummary (DC) Peo Output (Discharge Stummary (DC)) Component Bilecton(d) Peo Output (Discharge Stummary (DC)) Peo Output (Discharge Stummary (Discharge Stum		
	S Local intranet	🔍 100% 🔹 🤃
🖅 Start 🛛 🖉 😇 🖉 Schwerz design_do 🖆 RSD-HotAlleb v14 🖆 NortBy test findings 🖆 2011_Her_10_VH 🎓 ClDocuments and S 💿 Inbox - Hinoseh Cu 📆	20110505 VLER Pug 🖉 Adhoc Report - Sele 🄇	🗢 🕬 🔂 🕼 - 11:50 AM

- 12. The NwHIN c32 display is increased from 800X600 to 1024X768 for enhanced readability.
- 13. The identification format within the NwHIN adapter interface informing NwHIN partners where patient information is coming from has been changed: "Department of Veterans Affairs User Site Name".

Remedy Tickets Resolved:

- 1. VistAWeb will no longer display an OOPs error when generating the All Outpatient Pharmacy report. VistAWeb will display any and all patient data whose prescriptions contain the less than or greater than symbols. Remedy ticket # HD0000000485020.
- 2. The national help desk phone number in all OOPs errors and other error messages is replaced with the following: "Please contact your local IRM / help desk."
- 3. A notice is added in the patch description that users are required to use Internet Explorer 7 or higher. This will allow VistAWeb buttons to display properly. Remedy ticket # HD0000000489238.
- 4. VistAWeb will hide the error that users experience when VistA authenticates to the wrong PERSON entry in VistA. Remedy ticket # HD0000000491577.
- 5. The correct user name will be displayed on detail printouts. Remedy ticket # HD0000000472296.

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 Health Level 7 (HL7) 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 uniform resource locator (URL) link (https://vistaweb.med.va.gov/) in the Internet Explorer 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 (Figure). 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>.

🖉 VistA CPRS in		(CLE1	3)							
File Edit View 1	ools Help									
	VistAWeb	Ctrl+G		Selected ovider Not Selected	Primary Ca	are Team Unassigned	Flag	VistaWeb Remote Data	Θ	Postings A
Active Problems	Lab Test Information		verse Rea	actions	-1		Postin			
No Problems F	Options	Warfarin					Allerg	ies		
		Wananit								
Active Medications		1	ſ	Clinical Reminders		Due Date	1			
Recent Lab Results		Vital		1 10 0000 1		25.11		/isits/Admissions		
No Orders Found.		T P BP HT WT PN BMI	19 in [176 lb	Jan 19,2006 11 Mar 31,2006 10 Nov 07,2006 0	9:57 1:51 1:51 (48.3 cm) 0:42)7:28	ORAL STANDING,BRACHIAL,DOPPLER,RIGHT) (79.8 kg) ESTIMATED,WHEELCHAIR SC	K**			
Cover Sheet Prob	olems Meds Orders	Notes Con	sults Sur	rgery D/CSumm La	abs Report	ts				
			1015							

Figure 10: VistAWeb Access from the CPRS Tools Menu

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

Figure 11: Initial Launch Using CPRS Access and Verify Codes

he first time you run VistAWeb from CPRS you have to login. You should not have to do this again.	
DEPARTMENT OF VETERANS AFFAIRS VVV V*AAAA	×
USER HELP TO INCLUDE NETWORK ACCESS PROBLEMS: Contact your service ADPAC or the Information Systems Help Desk Fri NEW NUMBER! *** DHCP ACCESS/VERIFY, TELEPHONE PINS: Contact the Help Desk	
SYSTEM BACKUP SCHEDULE:	
Users may notice short pauses while the backup is running.	
Thank you.	
	-
Access Code:	
Verify Code:	
Login	

Access to VistAWeb from CPRS VistaWeb Button

A VistAWeb button is available next to the Remote Data Available button (Figure 19); 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 12: 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 Non-VA Warfarin 2mg Tab (lavender)	Clinical Re Active No remind		ite

Figure 13: New Remote Data Tool message on Options screen

Options	? 🛛
General Notifications	Order Checks Lists/Teams Notes Reports Graphs
All Reports	
	Change the default date range and occurrence limits for all reports on the CPRS Reports tab (excluding health summary reports) .
	Set All Reports
Individual Reports	Channel the individual data areas and account of heith Cou
	Change the individual date range and occurrence limits for each report on the CPRS Reports tab (excluding health summary reports) .
	Set Individual Reports
Remote Data Tool 🛛	
	Users now have direct 'one-click' access to VistaWeb and RDV from the CPRS Toolbar. You no longer have to change your Remote Data Tool settings.
	OK Cancel Apply

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 (Figure 20). 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 won't 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.

Figure 14: VistAWeb Maintains Context with the CPRS Patient

VistAWeb has automatically selected the following patient:	^
VITALSPT.THREE	
VIIALSPI, INKEL	
If you choose to proceed, VistAWeb will connect to the following sites:	
CHYSQA	≣
HDR	
Proceed Cancel	
NOTICE	
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.	~

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 (Figure 21), 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.

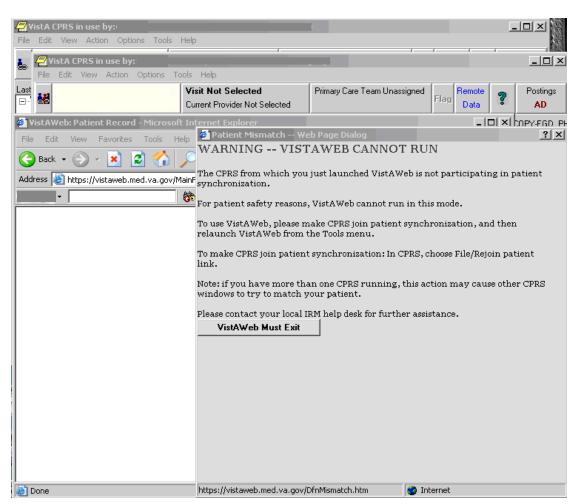


Figure 15: Two CPRS Sessions: One in Context, One Not in Context

VistAWeb Directly from IE ("Standalone" VistAWeb)

VistAWeb can also be accessed directly from Internet Explorer (IE) by entering <u>https://vistaweb.med.va.gov/</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 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 Figure 25.

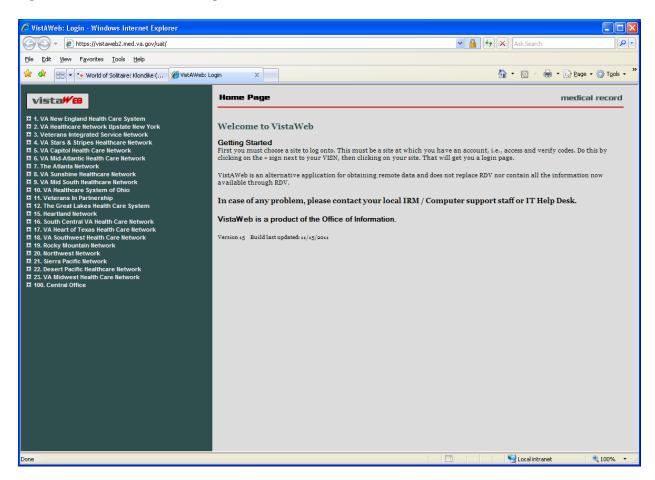


Figure 16: VistAWeb Home Page

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 (Figure 23). You should enter your access/verify codes the same way you would enter them in CPRS.

Figure 17: VistAWeb – VistA Site-Login Screen

 I. VA New England Health Care System Toya, NE White River Junction, VT Beston HCS (Boston, Brockton, Jamaics Plain, West Roxbury) Manchester, NH Boston HCS (Boston, Brockton, Jamaics Plain, West Roxbury) Manchester, NH Roorthampton, MA Boston HCS (Reington, West Haven) Z. VA Healthcare Network (Spison, Brockton, Jamaics Plain, Vissi Haven) Z. VA Healthcare Network (Dystain New York) Vanchester, NH Roorthampton, MA Broortham Hoger Rokework Z. VA Healthcare Network (Dystain New York) Y. The Athania Network S. VA Mid-Atlantic Health Care Network Y. A Health Care Network S. VA Mid-Atlantic Care Network Y. A Health Care Network Y.	vista₩®	Vista Login	medical record	
	1. VA New England Health Care System Togus, ME White River Junction, VT Bedford, MA Boston HCs (Boston, Brockton, Jamaica Plain, West Roxbury) Manchester, NH Northampton, MA Providence, RI Connecticut HC S (Newington, West Haven) 12. VA Healthcare Network Upstate New York 3. Veterans Integrated Service Network 13. Vatara & Stripes Healthcare Network 14. VA Stara & Stripes Healthcare Network 15. VA Gantol Health Care Network 17. The Atlanta Healthcare Network 17. The Atlanta Network 19. VA Sunshine Healthcare Network 19. VA Mid South Healthcare Network 11. Veterans in Partnership 11. Veterans in Partnership 12. The Great Lakes Health Care System 13. Issertiand Network 15. Issertiand Network 16. Iss. Mid South Healthcare Network 11. Veterans in Partnership 12. The Great Lakes Health Care System 13. Issertiand Network 16. Is. Mid Contral VA Health Care Network 16. Issertiand Network	**TOGVISTA**		
	13. V.A. Southwest Health Care Network 13. Rocky Mountain Network 13. Rocky Mountain Network 13. 20. Northwest Network 13. 20. Softwest Network 17. 22. V.A. Mowset Health Care Network 17. 22. V.A. Mowset Health Care Network	Login		

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 (Figure 24). 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 on the patient name, and click the mouse again on the OK button or press the Enter key on the keyboard.

Figure 18: Using the Patient Selection Screen to "Find" a Patient

		-	-
vista₩£β	Patient Selection	medical record	^
Logoff	The current lookup site is CLE13.		
	To lookup a patient in a different site, choose from the list on the lef	t.	
Warning! Avoid using "Back" button	If you don't see a list of sites in the control panel you are constraine only in the site at which you logged on. You will still get data from however.		
	If you need to look up a patient who has not been seen a remote site patient lookup.) you must request Special Us VistAWeb. Ask for instructions for Special User access I CO CAPRI access team: <u>vhacocapri@va.gov</u>	ser access to	=
	Look for: CPRS Find		
	Matches: CPRSPATIENT,FORTY OK CPRSPATIENT,ONE CPRSPATIENT,XXONE CPRSPATIENTCLE,ONE		
	CPRSPATIENTCLE,THREE SSN: 666-66 CPRSPATIENTCLE,TWO DOB: 01/17/ CPRSPATIENTMART,ONE CPRSPATIENTMART,THREE		
	CPRSPATIENTMART,TWO		
<	Select patient from Match list and click OK.	_	~
Done		🔒 🥥 Internet	

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 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 25).

Figure 19: Special User Multiple Site and Patient Selection

vista#EB	Patient Selection	medical record
Logoff	The current lookup site is CLE13.	
	To lookup a patient in a different site, choose from the list on the left.	
Warning! Avoid using "Back" button	If you don't see a list of sites in the control panel you are constrained to selecting patients only in the site at which you logged on. You everywhere in VHA however.	will still get data from
	If you need to look up a patient who has not been seen at your VAMC (a remote site patient lookup request Special User access to VistAWeb. Ask for instructions for Special User access by emailin CAPRI access team: <u>vhacocapri@va.gov</u>	
	Look for: Find	
	Matches:	
	Cancel	
	More names	
🕘 Done		Internet

In the example above, the user is a Special User who has access to perform patient selection at all VISN 11 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 prior to approval of the request.

Individuals requesting Special User access to VistAWeb should fill out instructions described in this webpage: <u>http://vaww4.va.gov/hia/UserGroups.htm</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 (Figure 26). 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.

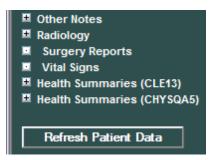
Figure 20: Restricted Record Warning

vista₩€₿	Patient Selection	medical record
Logoff	Restricted Record	
Warning! Avoid	***WARNING*** ***RESTRICTED RECORD***	
using "Back" button	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 (Figure 27) 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 21: Refresh Patient Data Button



Category 1 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" (Figure 28). The Category I flags are also displayed in both standalone and spawned versions of VistAWeb on the Sites & Notices screen (Figure 44).

		Flags	
Logoff	BEHAVIORAL flag		
	Flag Name:	BEHAVIORAL	
	Assignment Narrative:		
arning! Avoid using	Required narative.		
ack" button	Flag Type:	BEHAVIORAL	
	Flag Category:	I (NATIONAL)	
	Assignment Status:	Active	
	Initial Assigned Date:	@12:37:41	
	Approved by:		
	Next Review Date:	2008	
	Owner Site: Originating Site:	CLE13 TEST LAB	
	 PATIENT RECORD FLAG CAT Note: 	TEGORY I	
	<u> </u>		
	Continue to Patient Re	cord	

Figure 22: Example Category I Patient Record Flag in Standalone VistAWeb

Figure 23: Example Category I Patient Record Flag on the Sites & Notices Screen

Name	Notes		
EEHAVIORAL flag	PATIENT RECORD FL • Note:	AG CATEGO	RY I
Data for this patient w	vill be acquired from	the follow	ing sites:
Site Name	Patient Name	SSN	DOB
CLE13 (CLE13)			
HDR (HDR)			
CHYSQA5 (CHYSQA5)			
Data for this patient c Site Name	annot be fetched fro Message	om the follo	wing site
MARTSOA (MARTSOA)	remote login failed		
mucrofit (mucrofit)			

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 *Patient Context in CPRS-Spawned VistAWeb*.

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 30).

Figure 24: Please Wait...Message

vista le	Connecting to systems: Please wait
Logoff	Systems Connected: 2 of 4

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 (Figure 25), data will be retrieved from CLE13, HDR, and CHYSQA5. 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. For more detail regarding the type of reports, refer to the *Expanded List of All Reports* section of this manual.

♥ ♦ Ittps://vistaweb2.med.va.gov/v	15/Apprrameset2.ntm				✓	Google		
<u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp								
🖗 VistAWeb: Patient Record						⊡ • ⊡ •	🖶 🔹 🔂 Bag	ie 👻 🎯 T <u>o</u> ols
∕ista <mark>₩8</mark>	Sites & Notices		CHDRZZZTESTPATIENT, CHDRON	E (666-00-00	01)		med	ical recon
Logoff	Patient Selection							
/TA Sites Care Team Niergies*‡	Data for this patient can		ite Connection Summary (on the following sites:	(10/27/20	11 09:46)			
Appointments Patient Information /isits/Admissions	Site Nam	e	Patient Name	SSN	DOB	Deceased Date	Sensitivity	Last Seen
lietetics	Department of Defense	(NwHIN)	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960			
Consults and Procedures‡ Consults (DoD Remote Data Only) bischarge Summaries‡	Indiana Health Informa (IHIE) - HIE (<i>NwHIN</i>)	tion Exchange	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960			
aboratory ‡ .natomic Path Reports	South Carolina Health I Exchange (SCHIEx) - HIE		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960			
/ledicine ‡)rders)utpatient Encounters/GAF	Western New York Heal (NwHIN)	theLink - HIE	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960			
harmacy *	MARTSQA (MARTSQA)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960		Y	
Problem List‡	STLSQA (STLSQA)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960		Y	
Progress Notes‡ Other Notes	DAYTSHR for NwHIN (D.	AYTSHR)	CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960		Y	07/28/201
adiology ‡	CHYSQA5 (CHYSQA)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960		Y	
Surgery Reports‡ /ital Signs*‡	HDR (HDR)		CHDRZZZTESTPATIENT, CHDRONE	666000001	03/03/1960			
			from the sites shown below due t age field below and/or re-select th		r remote syst	em problem	ns. To attemp	t to reach
lealth Summaries (DAYTSHR)	Site Name	Message						Last Seen
ealth Summaries (CHYSQA)	DAYT20 TEST LAB ()	Site not in site t	e table: 988					
Refresh Patient Data	CHYSHR for NwHIN (CHYSHR)	remote login failed for:10.4.229.203 (9620) message=ISPA12 ROU CHYSHR NLA0::546592771 5 0 CHYSHR.FO-BAYPINES.MED.VA.GOV 0				07/20/201		
Pages with HDR data Pages with 🗳 Non-VA data	ENROLLMENT SYSTEM REDESIGN ()	Site not in site table: 200ESR						
ages with - <u>Noir VA</u> data	DAYTDEV (DDEV)	remote login failed for:10.4.230.253 (9503) message=ISPA09 ROU DAYTDEV NLA0::558161940 5 0 DAYTDEV.FO-BAYPINES.MED.VA.GOV 0 '						
			b that is not spawned from the CPRS ' t tps://vistaweb.med.va.gov .	Tools menu. T	This version is f	or users who	need to select p	atients from

Figure 25: Patient Data Available at Multiple Sites

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 26: Aggregated View

vista₩₿
Logoff
vTA [™]
Sites
🗵 Care Team
Allergies*
Appointments
Patient Information
Visits/Admissions
Dietetics
Consults and Procedures‡
Consults (DoD Remote Data Only)
Discharge Summaries‡
Laboratory t
Anatomic Path Reports
Medicine ‡
Orders
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 10K data + - Pages with 12 <u>Non-VA</u> data
+- Pages with • <u>Non-VA</u> 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 (-).**Error! Reference source not found.** 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.

Items on the menu that are followed by this symbol (\neq) will include NwHIN DoD data, if available.



Figure 27: 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 (Figure 33). 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: <u>MARTSQA</u>, <u>CLE13</u>, <u>STLSQA</u>, and <u>CHYSQA5</u>. To view data retrieved from <u>MARTSQA</u> for the selected patient, click the mouse on the <u>MARTSQA</u> 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." See Figure 4.

Figure 28: Patient Inquiry Text Report

Patient Inquiry		medical record
Patient Selection		
MARTSQA CLE13 STLSQA C	IYSQA5	^
MARTSQA		
Primary care team unassigned.		
COORDINATING MASTER Address: STREET ADDRESS UNKNOWN UNK. CITY/STATE	OF RECORD: CLEVELAND VAMC Temporary: NO TEMPORARY ADDRESS	
County: UNSPECIFIED	From/To: NOT APPLICABLE	
Phone: UNSPECIFIED Office: UNSPECIFIED	Phone: NOT APPLICABLE	
Cell: UNSPECIFIED		
E-mail: UNSPECIFIED		
Bad Addr:		
Confidential Address: NO CONFIDENTIAL ADDRESS	Confidential Address Categories:	
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 INPAT	IENT OR LODGER ACTIVITY IN THE COMPUTER	
Future Appointments: NONE		~

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 34).

Figure 29: Date Range Entry and Radio Button Selection



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 (Figure 35) or Chem & Hematology (Figure 36), 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.

									10
) 😔 🔹 🔝 👘 👘 👘 👘							💌 🔒 😏 🗶 🕖	ve Search	
🔅 🌈 VistAWeb: Patient Record							Q ·	🗟 · 🖶 • 🗗 Bage	- 🕜 Tgols
				_					
vista #6	Progr	ess M	Votes		WWPATIENT	r, two	666-66-6666] med	ical reco
Logoff	Patient S	election	1		This	page uses j	pop-up windows. <u>Click I</u>	tere for help on enab	ling pop-v
VTA Sites Care Team Allergies' Appointments	Date Ra	nge:	⊖ Today ⊖ Dr Week om: (mm/dd/yy		OTwo One Weeks Month	O Two Months To: (mm/d	OSix ODne Months Year \$d/yyyy)	OTwo ⊙All Years Dates	Query
Patient Information Visits:Admissions	Maximum Number/			All Rep	orts				-
Consults and Procedures	Amarin	um of .	no meter ner sit	n (nlwr	second address of the	1 he display	ad marganellans of the survey	er of notes available	thin the
Consults and Procedures Consults (BoD Remote Data V) Nischarge Summaries Laboratory Anatomic Path Reports	A maxim specified Print Rep View	date rai	nge.			l be display	ed regardless of the numb		
Consults and Procedures Consults (BoB Remote Data by) Discharge Summaries Laboratory Anatomic Path Reports Medicine	specified Print Rep	date rai	nge.	te (plus ate	associated addenda) wil	l be display	ed regardless of the numb	Location	thin the
Consults and Procedures Consults (BoB Remote Data by Inscharge Summaries Laboratory Anatomic Path Reports Medicine Orders Dutpatient Encounters/GAF Pharmacy *	specified Print Rep View	date rai	awiv D	ate /2000	Title				Site
Consults and Procedures Consults (DoD Remote Data by Inscharge Summaries Laboratory Matomic Path Reports Medicine Orders Dutpatient Encounters:GAF Pharmacy * Problem List Progress Notes Other Notes	specified Print Rep View Details View	date rai	nge. 1 <u>AWIV</u> D 01/17 12102	ate /2006 /2006	Title OPTOMETRY EYE PROC NOTE - ELDRED O.D.	GRESS	Author	Location OPTOMETRY REFRACTION SAME	<u>Site</u> CHYSQA;
Consults and Procedures Consults (DoD Remote Data by) Discharge Summaries Laboratory Madicine Path Reports Medicine Orders Outpatient Encounters/GAF Pharmacy * Problem List Progress Notes Other Notes Radiology Surgery Reports	specified Print Rev Details <u>View</u> Detail	date rai	nge. 2 AWIV D 01/17 12:02 01/17 11:30	ate /2006 /2006	Title OPTOMETRY EYE PROC NOTE - ELDRED O.D. OPHTHALMOLOGY EY	JRESS E PP	Author EAIUHI,ILQDI J	Location OPTOMETRY REFRACTION SAME DAY STEPP PROCEDURE/LASER	Site CHYSQA; CHYSQA;
Consults and Procedures Consults (DoD Remote Data by) Nacharge Summaries Laboratory Maddicine Orders Dutpatient Encounters/GAF Pharmacy * Problem List Progress Notes Other Notes Sufforgy Surgery Reports Vital Signs*	specified Print Rer Details View Detail View Detail View Detail	date rai	nge. • AWIV D 01/17 12:02 01/17 11:32 01/17 11:12	ato /2000 /2000 /2000	Title OPTOMETRY EYE PROC NOTE - ELDRED O.D. OPHTHALMOLOGY EY PROGRESS NOTE - STE	JRESS E PP IOTE	Author EAIUHI,ILQDI J SSHWW,WLSUDJDL I	Location OPTOMETRY REFRACTION SAME DAY STEPP PROCEDURE/LASER CLINIC OUTPT NURSE GREEN	Site CHYSQA; CHYSQA; CHYSQA;
Consults and Procedures Consults (DoD Remote Data by) Discharge Summaries Laboratory Medicine Orders Outpatient Encounters/GAF Pharmacy * Problem List Progress Notes Other Notes Radiology Surgery Reports Vital Signs* fealth Summaries (STLSOA) fealth Summaries (CHYSOA)	specified Print Res Details View Detail View Detail View Detail View	date rai	r AWIV D 01/17 12702 01/17 11730 01/17 11732 10/27 08/21 10/24 10/24	ate /2000 /2000 /2000	Title OPTOMETRY EYE PROC NOTE - ELDRED O.D. OPHTHALMOLOGY EY PROGRESS NOTE - STE NURSING PROGRESS N MEDICAL SERVICE PRO NOTE PREVENTATIVE HEALT SCREENING	JRESS E PP KOTE JGRESS TH -	Author EAIUHI,ILQDI J SSHWW,WLSUDJDL I EAADT,LYY C	Location OPTOMETRY REFRACTION SAME DAY STEPP PROCEDURE/LASER CLINIC OUTPT NURSE GREEN TEAM	Site CHYSQA; CHYSQA; CHYSQA; CHYSQA;
Consults and Procedures Consults (DoD Remote Data by) Discharge Summaries Laboratory Anatomic Path Reports Medicine Orders Outpatient Encounters/GAF Pharmacy * Problem List Progress Notes Other Notes Radiology Surgery Reports Vital Signs* Iteath Summaries (STLSOA) Iteath Summaries (CHYSOA)	specified Print Rer Details View Detail View Detail View Detail View Detail	date rai	r AWIV D 01/17 12702 01/17 11730 01/17 11732 10/27 08/21 10/24 10/24	ato /2000 /2000 /2005 /2005	Title OPTOMETRY EYE PROC NOTE - ELDRED O.D. OPHTHALMOLOGY EY PROGRESS NOTE - STE NURSENG PROGRESS N MEDICAL SERVICE PRO NOTE PREVENTATIVE HEALT	JRESS E PP KOTE JGRESS TH -	Author EAIUHI,ILQDI J SSHWW,WLSUDJDL I EAADT,LYY C LXPHU,IHYYDT A LXPHU,IHYYDT A FRJET,SLSZD A	Location OPTOMETRY REFRACTION SAME DAY STEPP PROCEDURE/LASER CLINIC OUTPT NURSE GREEN TEAM LOWER PC LOWER PC LOWER PC	Site CHYSQA CHYSQA CHYSQA CHYSQA CHYSQA
Consults and Procedures Consults (DoD Remote Data by) Discharge Summaries Laboratory Medicine Orders Outpatient Encounters/GAF Pharmacy * Problem List Progress Notes Other Notes Radiology Surgery Reports Vital Signs* teath Summaries (STLSOA) teath Summaries (CHYSOA) teath Summaries (CLE13)	specified Print Rer Details View Detail View Detail View Detail View Detail View Detail View	date rai	nge. 1 AWIV D 01/17 12102 01/17 1130 01/17 1132 10/27 05:21 10/24 14/26 10/24 14/26	/2000 /2000 /2000 /2005 /2005 /2005	Title OPTOMETRY EYE PROC NOTE - ELDRED O.D. OPHTHALMOLOGY EY PROGRESS NOTE - STE NURSING PROGRESS N MEDICAL SERVICE PRO NOTE PREVENTATIVE HEALT SCREENING	DRESS E PPP KOTE DGRESS TH - TH -	Author EAIUHI,ILQDI J SSHWW,WLSUDJDL I EAADT,LYY C LXPHU,IHYYDT A LXPHU,IHYYDT A	Location OPTOMETRY REFRACTION SAME DAY STEPP PROCEDURE/LASER CLINIC OUTPT NURSE GREEN TEAM LOWER PC LOWER PC LOWER PC	Site CHYSQA CHYSQA CHYSQA CHYSQA CHYSQA CHYSQA
Dietetics Consults and Procedures Consults and Procedures Consults (Doll Remote Data by) Discharge Summaries Laboratory Anatomic Path Reports Medicine Orders Outpatient Encounters:GAF Pharmacy * Problem List Progress Notes Other Notes Radiology Surgery Reports Vital Signs* Health Summaries (STLSQA) Health Summaries (CHYSQA) Health Summaries (CLE13) Refresh Patient Data Pages with HDR data arming! Avoid using "Back"	specified Print Rer View Details View Detail View Detail View Detail View Detail View Detail View Detail View Detail View Detail View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Details View Detai View Details View Details View Det	date rai	r AWIV 0 01/17 12102 01/17 11130 01/17 11132 10/27 08:21 10/24 14/26 10/24 1215 10/24 10/24	ate /2000 /2000 /2000 /2005 /2005 /2005 /2005	Title OPTOMETRY EYE PROC NOTE - ELDRED O.D. OPHTHALMOLOGY EY PROGRESS NOTE - STE NURSING PROGRESS N MEDICAL SERVICE PRO NOTE PREVENTATIVE HEAL' SCREENING PREVENTATIVE HEAL' SCREENING PODIATRY PROGRESS I OPTOMETRY EYE PRO OPTOMETRY EYE PRO	DRESS E PP NOTE DORESS TH - TH - TH - NOTE	Author EAIUHI,ILQDI J SSHWW,WLSUDJDL I EAADT,LYY C LXPHU,IHYYDT A LXPHU,IHYYDT A FRJET,SLZZD A KXQLJDJE-TZDGE,BLSDH	Location OPTOMETRY REFRACTION SAME DAY STEPP PROCEDURE/LASER CLINIC OUTPT NURSE GREEN TEAM LOWER PC LOWER PC LOWER PC	Site CHYSQA3 CHYSQA3

Figure 30: Progress Notes Report showing AWIV column, Date Range, Number, and Query

vista₩€₿	hem & Hematology medi	cal record
Logoff	itient Selection	
♂ VTA □ Sites □ Care Team □ Allergies †* □ Appointments □ Patient Information	○ Today ○ One ○ Two ○ One ○ Two ○ Six ○ One ○ Two ⊙ Al Week Weeks Month Months Months Year Years Dates ate Range: From: (mm/dd/yyyy) To: (mm/dd/yyyy)	
 Visits/Admissions Dietetics Consults and Proced 	aximum 50 All Reports umber/Site:	
 Consults (DoD Remo Discharge Summarie Laboratory Autopsy Blood Availability 	maximum of 50 reports per site will be displayed regardless of the number of reports availe e specified date range. <u>int Report</u>	able within
 Blood Transfusior Blood Bank Report 	View ∑<u>Date</u> <u>Test Name</u> <u>Specimen</u> Result <u>Flag</u> Units Ref Range	Comment
 Surgical Pathology Cytology † 	iew 10/24/2005 CO2 SERUM 26.0 meq/L 21.0-32.0	
 Electron Microsco Lab Orders † 	iew 10/24/2005 wBC BLOOD 10.0 K/cmm 3.79-9.97	
 Chem & Hematolo Microbiology † 	iew 10/24/2005 UREA NITROGEN SERUM 41.2 H mg/dL 7-18	
Lab Summaries	iew 10/24/2005 POTASSIIIM SERIIM 4 1 men/I. 2 5-5 1	>
Done	🤏 🔒 🧶 Internet	

Figure 31: Progress Notes Report with Chem & Hematology

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 defaults to *15 Months*. You can select *2 Years* or *All Results* by clicking on their radio buttons and then clicking the Query button (Figure 37). Note that the expired dates for the two medications shown are 1995 and 1996, and these would not have been retrieved by selecting 15 Months or Two Years.

Figure 32: Date Range Selection Criteria for All Outpatient Pharmacy Report

vista#EB	All Outpatient medical record
Logoff	Patient Selection This page uses pop-up windows. <u>Click here for help on enabling pop-up</u>
v™ VTA ■ Sites	Date Range: 0 15 Months 0 Two Years 0 All Results Query
Care Team Allergies* Allergies* Appointments Statient Information Visits/Admissions Dieterics Consults and Procedures Consults (bob Remote Data Only) Dischares	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 to retrieve.) Print Report
II Laboratory II Anatomic Path Reports II Medicine II Orders	Copy to Clipboard View Medication Rx# P Status Oty Exp/Canc Issue Date Last Fill Rem Provider Cost/Fill S
Outpatient Encounters/GAF Pharmacy * Active Outpatient	Details Medication KM - Status Vio Date Issue Date Date Rem Provider Cost/Fill S View Detail ACARBOSE 50MG TAB 787597 DISCONTINUED 30 11/08/2006 11/08/2006 C 10.6 MOUTH EV.
Medications	View PROPRANOLOL HCL 787596 DISCONTINUED 60 11/08/2006 11/08/2006 0 1.3 TAKE ONE 1.0 Detail 20MG TAB 787596 DISCONTINUED 60 11/08/2006 11/08/2006 0 1.3 MOUTH TW
Outpatient Rx Profile Active IVs	View DONEPEZIL HCL 5MG 10949960 DISCONTINUED 28 03/22/2006 03/22/2006 03/22/2006 61.5 TAKE ONE 1 Detail TAB 10949960 DISCONTINUED 28 03/22/2006 03/22/2006 03/22/2006 03/22/2006 61.5 MOUTH TW
All IV Unit Dose	View WINE, SHERRY 12.5% 10949961 DISCONTINUED 10 03/22/2006 03/22/2006 03/22/2006 11 I TAKE 3 0Z: 2D Detail ALCOHOL 10949961 DISCONTINUED 10 03/22/2006 03/22/2006 01/22/2006 11 I 0.0 2D

Some reports require you to enter the date range before the report will appear (Figure 38). 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.

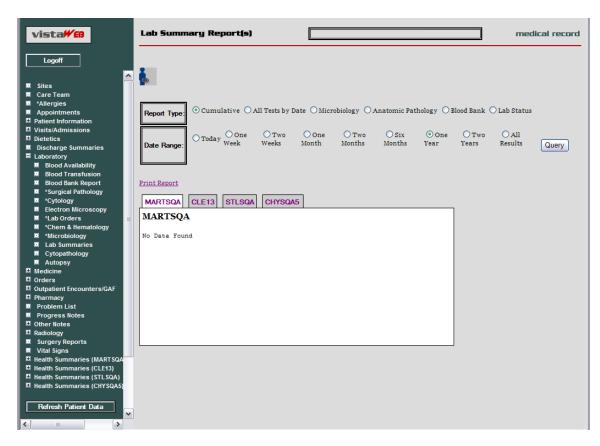


Figure 33: Date Range for Lab and Other Large Volume Reports

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 <u>underlined</u> 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 View Detail

The data grid that contains a View Detail column permits you to view additional detail about a selected item in a row. In this example, Progress Notes titles are listed in VistAWeb (Figure 39). To view the actual text of the note, click on the View Detail link for the note of interest.

Figure 34: Progress Notes

Progress	s Note	25	<u>ن</u> ــــــــــــــــــــــــــــــــــــ	,		medical rec
atient Select	<u>tion</u>					
Date Range:		Jay One Week mm/dd/yyyy)	Weeks Month M) Two O Six onths Months m/dd/yyyy)	⊙ One O Two Year Years	O All Dates Query
Maximum Number/Site:	50		ports			
ange. rint Report						
rint Report						
View Details		<u>Date</u> 10/08/2008	<u>Title</u> Flu Shot Note	Author	Location	<u>Site</u> White River
View Details		 10/08/2008 08:13 10/07/2008	<u>Title</u> Flu Shot Note ADVERSE REACT/ALLERGY	<u>Author</u>	JZZ GMF URGENT CARE	White River Junction, VT White River
View Details iew Detail		10/08/2008 08 :1 3	Flu Shot Note	C	. ZZZ GMF URGENT CARE	White River Junction, VT
View Details ⁽ iew Detail ⁽ iew Detail ⁽ iew Detail		10/08/2008 08:13 10/07/2008 10:29 09/29/2008	Flu Shot Note ADVERSE REACT/ALLERGY After Hours Dayton Telephone	C	JZZ GMF URGENT CARE	White River Junction, VT White River Junction, VT White River
View Details Tiew Detail Tiew Detail		10/08/2008 08:13 10/07/2008 10:29 09/29/2008 15:01	Flu Shot Note ADVERSE REACT/ALLERGY After Hours Dayton Telephone Care Note	C	. ZZZ GMF URGENT CARE TELEPHONE PRIMARY CARE	White River Junction, VT White River Junction, VT White River Junction, VT White River
View Details iew Detail iew Detail iew Detail iew Detail iew Detail		10/08/2008 08:13 10/07/2008 10:29 09/29/2008 15:01 09/18/2008 09:24 09/08/2008	Flu Shot Note ADVERSE REACT/ALLERGY After Hours Dayton Telephone Care Note Flu Shot Note	C	2ZZ GMF URGENT CARE TELEPHONE PRIMARY CARE RUTLAND FLU SHOTS	White River Junction, VT White River Junction, VT White River Junction, VT White River Junction, VT White River
view		10/08/2008 08:13 10/07/2008 10:29 09/29/2008 15:01 09/18/2008 09/18/2008 09/24 09/08/2008 11:36	Flu Shot Note ADVERSE REACT/ALLERGY After Hours Dayton Telephone Care Note Flu Shot Note Telephone Triage Note Initial Assessment/Medical	C	. ZZZ GMF URGENT CARE TELEPHONE PRIMARY CARE RUTLAND FLU SHOTS ZZZ GMF URGENT CARE	White River Junction, VT White River Junction, VT White River Junction, VT White River Junction, VT White River Junction, VT

When you click on the View Detail link, the detail of the selected note appears in a pop-up box, represented in the example below (Figure 40). Click on the Print or Close buttons to effect the desired action.

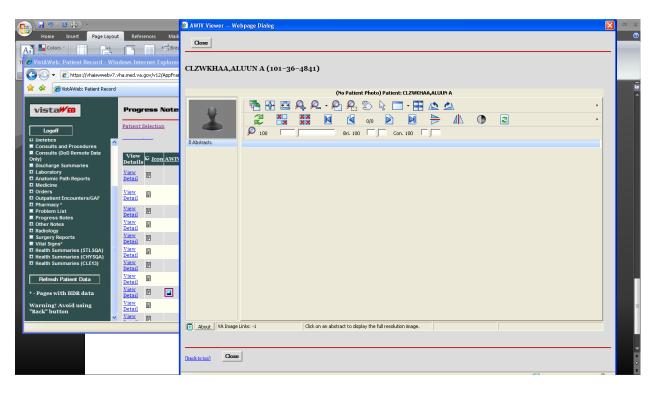
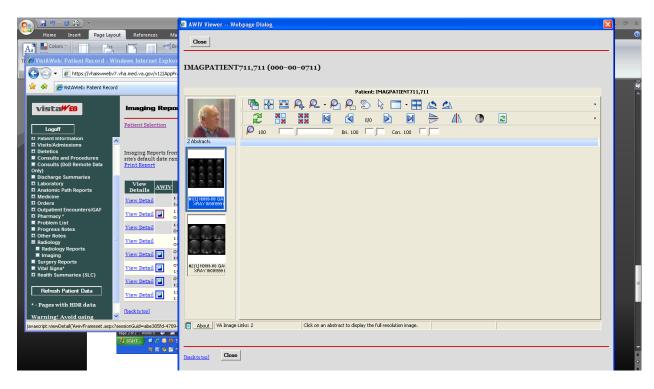


Figure 35: View Details of Progress Note (AWIV – Imaging details)

Figure 36: Imaging Report

😭 🕸 🌈 VistAWeb: Patient Record						• 🔊 - 🖶 • 🔂 B	age 🕶 🌍 T <u>o</u> ols 👻 🥍
vista#EB	Imaging Rep	orts	IMAGPATIENT711,711 (000-00-	0711)		m	edical record
Logoff	Patient Selection		This page uses pop-u	p wind	ows. <u>Clic</u>	k here for help on er	<u>abling pop-ups.</u>
Patient Information Visits/Admissions							<u>~</u>
 Dietetics Consults and Procedures 	Imaging Reports fr site's default date r		local date range. Imaging Reports fro	om rem	iote sites a	re retrieved based on (each remote
Consults (DoD Remote Data Only) Discharge Summaries	<u>Print Report</u>						
Laboratory Anatomic Path Reports	View Details	<u>∑</u> <u>Date</u>	Title	Case #	<u>Status</u>	Location	Site
I Medicine II Orders	View Detail	11/01/1999 14:18	UNLISTED RADIOLOGIC PROCEDURE	38	Verified	RAD~GENERAL RADIOLOGY	SLC IMAGING
Outpatient Encounters/GAF Pharmacy *	View Detail	11/01/1999 01:58	GASTROINTESTINAL	118	Verified	RAD~GENERAL RADIOLOGY	SLC IMAGING
Problem List Progress Notes Other Notes	<u>View Detail</u>	11/30/1998 09:59	CHEST SINGLE VIEW	35	No Report	RAD~GENERAL RADIOLOGY	SLC IMAGING
Other Notes Radiology Radiology Reports	<u>View Detail</u>	11/30/1998 09:58	ABDOMEN 1 VIEW	34	No Report	RAD~GENERAL RADIOLOGY	SLC IMAGING
Kadiology Reports Imaging Surgery Reports	View Detail 🞴	07/28/1997 10:44	CHEST SINGLE VIEW	30	Draft	RAD~GENERAL RADIOLOGY	SLC IMAGING
 Surgery Reports Vital Signs* Health Summaries (SLC) 	<u>View Detail</u>	07/27/1997 15:32	ANGIO VISCERAL SELECT CP	22	Draft	RAD~GENERAL RADIOLOGY	SLC IMAGING
	View Detail	07/27/1997 15:25	GASTROINTESTINAL	21	Verified	RAD~GENERAL RADIOLOGY	SLC IMAGING
Refresh Patient Data	<u>View Detail</u>	12/24/1992 11:05	ANGIO VISCERAL SELECT ADDTL VESSEL S&I	31	Verified	RAD~GENERAL RADIOLOGY	SLC IMAGING
* - Pages with HDR data	[back to top]						
Warning! Avoid using 🛛 🞽							✓





Vital Signs Report

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

Vital Sig	ns [·····		.	,						medi	ical recor	rd
Patient Select	<u>ion</u>													
Date Range:	○ Today ○ One Week	◯ 1 Wee		~	One	O 1 Mon		O Six Months	One Year	O T Year:	···· ·	All tes	Query	^
_	From: (mm/dd/yyyy)				То	: (mm/a	ld/yyyy)						Query	
Vitals Grid	Vitals Graph													
View Detail:	s 🛛 🖾 <u>Date</u>	TEMP	PULSE	RESP	BP	Ht	Wt 1	Pain POx	C/G CVP Blood	l Glucose		<u>Site</u>		
View Detail	04/08/2008 14:55	98.6	120	24	148/68	67.0	150.0	4 96.0			WHITE RIV	ER JCT	VAMROC	
View Detail	03/12/2008 09:37	97.0	68	22	140/98	60.0	150.0	4 97.0			WHITE RIV	ER JCT	VAMROC	
View Detail	03/12/2008 09:37					65.0	180.0	0			WHITE RIV	ER JCT	VAMROC	
View Detail	03/12/2008 09:37		62	16	120/66		:	10 85.0			WHITE RIV	ER JCT	VAMROC	
View Detail	03/10/2008 09:02							6			WHITE RIV	ER JCT	VAMROC	
<u>View Detail</u>	02/28/2008 15:20					64.0	135.0				WHITE RIV	ER JCT	VAMROC	

Figure 38: Vital Sign Report Presented as Table

When you select View Details 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 44).

Details Web Page Dia Print Copy to Clipbo		Close			
WPATIENT, ONE (000	-00-000))			
Vital Signs for 10/31/2006	14:28	Units	Methods	Qualifiers	Device
			месноцз	L LEG, CUFF-MANUAL, TRENDELENBURG, ADULT	Defice
BLOOD PRESSURE	150/80	mmHg		CUFF	
PULSE OXIMETRY	5.0	%SpO2	supp 02, 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	
	100.0	F		RECTAL	
TEMPERATURE				WITHOUT PROSTHESIS, STATED	-

Figure 39: View Details of HT Standardized Vitals

If the vitals data is coming from the 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 40: View Details of Non-HT Standardized Vitals

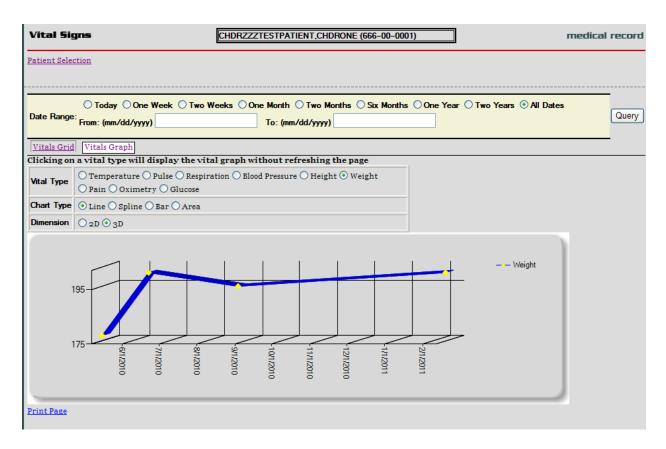
lized

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	ige Dialog
Print Copy to Clipboar	d Close
VITALSPT, THREE	
Vital Signs for 03/13/2006 1	1:58 Result Units Methods Qualifiers Device Standardized
BLOOD PRESSURE	160/80
CENTRAL VENOUS PRESSURE	85
CIRCUMFERENCE/GIRTH	15
HEIGHT	67
PAIN	5
PULSE	
PULSE OXIMETRY	99
RESPIRATION	25
TEMPERATURE	102
WEIGHT	150
[back to top] Print Cop	y to Clipboard Close

Figure 41: View Details of Non-Standardized Vitals

Figure 42: 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 (Figure 48). 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 doesn't allow the clipboard data to be available to other web pages.

vista₩®		Medications						medical n
Logoff	~	Patient Selection	This page uses pop-up windo	ws. <u>Click here for hel</u>	p on enablir	1 <u>g po</u>	p-ups.	
Sites	T.							
Care Team		Print Report						
l *Allergies								
Appointments								
Patient Information		Copy to Clipboard						
Visits/Admissions		- sep to support						
Dietetics								
Discharge Summaries		View Details	Medication	Status	In/Outpatient			
Laboratory		View Detail ACARBOSE		ACTIVE	OUT		CHYSQA5	
Medicine		View Detail ACYCLOVIE	8 800MG TAB	ACTIVE	OUT	Rx	CHYSQA5	
Orders		View Detail AMOXICILL	IN 250/CLAV K 125MG TAB	ACTIVE	OUT	Rx	CHYSQA5	
Outpatient Encounters/GAF		View Detail IBUPROFEN	SooMG TAB	ACTIVE	OUT	Rx	CLE13	
Pharmacy	=	View Detail PROMETHA	ZINE HCL 50MG TAB	ACTIVE	OUT	Rx	CLE13	
Medications		View Detail SPIRONOLA	CTONE 25MG TAB	ACTIVE	OUT	Rx	CLE13	
*All Outpatient		View Detail AMPICILLIN	500MG CAP	ACTIVE/SUSP	OUT	Rx	CLE13	
Outpatient Rx Profile			MAZINE HCL 25MG TAB	ACTIVE/SUSP	OUT	Rx	CLE13	
			MAZINE HCL 75MG SA CAP	ACTIVE/SUSP	OUT	Rx	CHYSOAS	
Unit Dose			EDNISOLONE NA SUCC 125MG/VL IN	1	OUT		CHYSQA5	
Med Admin Hx (BCMA)		View Detail MITOTANE		ACTIVE/SUSP	OUT		CLE13	
Med Admin Log (BCMA) Problem List		View Detail ZOLMITRIP		ACTIVE/SUSP	OUT		CLE13	
Problem List Progress Notes		View Detail ZONISAMID		ACTIVE/SUSP	OUT		CHYSQA5	
Other Notes		View Detail IBUPROFEN		DISCONTINUED	OUT		CLE13	
Radiology		View Detail IBUPROFEN	10	DISCONTINUED	OUT		CLE13	
Surgery Reports		View Detail IBUPROFEN		DISCONTINUED	OUT		CLE13	
Vital Signs		View Detail NAPROXEN	10	DISCONTINUED	OUT		CLE13	
Health Summaries (MARTSQA)		View Detail NAPROXEN	0,0	DISCONTINUED	OUT		CLE13 CLE13	
Health Summaries (CLE13)		View Detail NAPROXEN	0,0	DISCONTINUED (EDIT)			CLE13 CLE13	
Health Summaries (STLSQA)		View Detail NAPROXEN		DISCONTINUED (EDIT			CLE13 CLE13	
Health Summaries (CHYSQA5)			0,0					
		View Detail UROKINASI		DISCONTINUED (EDIT)			CLE13	
Refresh Patient Data		View Detail ABACAVIR		EXPIRED	OUT		CLE13	
	~	View Detail IBUPROFEN		PENDING	IN		CLE13	
		View Detail ISOTRETING	DIN CAP,ORAL	PENDING	IN	Rx	CLE13	

Figure 43: Copy to Clipboard

The list can be pasted into another document or a Progress Note within CPRS. The following screen capture shows active and suspended medications from a Medications report grouped by Status and pasted into a CPRS note (Figure <u>49</u>).

TESTPATIENT	UC Current Provider Not 9	GM-TEAM 4	Fla	g Remote Data	No Posting
All 200 Signed Notes	ARE, URGE ALBU ASD NITAC NITAC NITAC NITAC INSU INSU INSU ACCU LANC ETOD GLIP SIMU HETF salth	XETINE HCL 20HG CAP - ACTIVE LIN NYH HUMAN 100 U/ML HNJ NOVOLIN N LIN SYNHWCB 0.SHL LOW DOSE 29G 0.SIN HOL PREP PAD - ACTIVE (Ann Arb -CHEK COMFORT CURVE-H TEST STRIP - A BT - ACTIVE (Ann Arbor, MI) OLAC 400HG TAB - ACTIVE (Ann Arb TZIDE SMG TAB - ACTIVE (Ann Arb ASTATIN SOMG TAB - ACTIVE (Ann Arb ONFRL SMG TAB - SUSPENDED (Ann Arb	bor, MI) UVE (Ann Arbor, MI) (Ann Arbor, MI) (Ann Arbor, MI) N - ACTIVE (Ann Arbo N - ACTIVE (Ann Arbo hor, MI) ACTIVE (Ann Arbor, MI) bor, MI) bor, MI) bor, MI)		<u>Change.</u>
✓ Beminders	•				E E

Figure 44: 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. The View Detail for this medication provides details and states "Patient wants to buy from Non-VA pharmacy."

Figure 45: Non-VA Medications

View Details	Medication	<u>Status</u>	In/Outpatient	<u>Type</u>	Site
View Detail.	ABACAVIR SULFATE 300MG TAB	ACTIVE	OUT	Non-VA	CLE13
View Detail	DEXTROSE 5% IN LACTATED RINGER'S INJ,SOLN	NON-VERIFIED	IN	Rx	CLE13
View Detail	DIGOXIN TAB	NON-VERIFIED	IN	Rx	CLE13
View Detail	POTASSIUM CHLORIDE INJ,SOLN	NON-VERIFIED	IN	Rx	CLE13
View Detail	RABEPRAZOLE TAB,EC	PENDING	IN	Rx	CLE13
View Detail	RABEPRAZOLE TAB,EC	PENDING	IN	Rx	CLE13

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:
 - o Medication
 - Start Date/ Time
 - o Stop Date/ Time
 - Current Status
 - Order #
 - Medication Instructions
 - o Sig
 - Days Supply
 - \circ Quantity
 - o Refills
 - Pick Up
 - Dispense Comments

Figure 46: Outpatient Pharmacy detailed display

省 Details Web Page Dialog		×
		^
Print Copy to Clipboard	Close	
VWPATIENT,ONE (000-00-000	00)	
Medication:	OXYCODONE HCL 5MG/ACETAMINOPHEN 325MG TAB	
Start Date/Time:	11/05/2008	
	12/05/2008	
Current Status:	EXPIRED	
Order:	15243406	=
Medication Instructions:	BY MOUTH	
Sig: Take 1-2 Tablets by Mouth T	WO TIMES A WEEK FOR PAIN	
Days Supply:	D15	
Quantity:	30	
Refills:	0	
Pick Up:	MAIL	
Dispense Comments:		
[back to top] Print Copy to C	lipboard Close	~

- Three new reports under Pharmacy:

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

Figure 47: Active Outpatient Medications - Grid -

Google	💽 🛃 Search • 🕫 🌮 🖗 🗹 • 🚔 • 🖓 • 🏠	Bookmarks + 🛛 🖓 Check + 🦌 AutoFill + 🌽	🔩 🔹 🥥 Sign In 🔹
vista	Active Outpatient Medications	YWPATIENT, ONE (000-00-0000)	medical record
Logoff	Patient Selection	This page uses pop-up windows. <u>Click here</u>	for help on enabling pop-ups.
VTA Since S	Print Report Copy to Clipboard View Medication Rx# 2 Status View ACETAMINOPHEN 22137841 ACTIVE Detail 325MG TAB Chack to top]	<u>nare</u> nare	Provider Cost/Fill SIG TAKE TWO TABLETS BY AN,ARCHANA 0.90 MOUTH EVERY 6 HOURS AS NEEDED
Medications Mall Outpatient Pharmacy †* Outpatient Rx Profile Active IV's All IV Unit Dose Med Admin Hx (BCMA)	<		A g Internet

Figure 48: Active Outpatient Medications - Details

🗿 Details Web Page I	Dialog	
		^
Print Copy to Clipb	poard Close	
VWPATIENT, ONE (000	n-nn-nnnn)	
ACETAMINOPHEN TAB 32.	5MG OUTH EVERY 6 HOURS AS NEEDED	
Quantity: 300 Refills		
Activity: 08/31/2009 13:49 New	Order entered by VWPROVIDER.ONE (PATHOLOGIST)	
Order Text:	ACETAMINOPHEN TAB 325MG TAKE TWO TABLETS BY MOUTH EVERY 6 HOURS AS NEEDED	
Nature of Order: Elec Signature:	Quantity: 300 Refills: 3 ELECTRONICALLY ENTERED VWPROVIDER.ONE (PATHOLOGIST) on 08/31/2009 13:50	
-	(FAIROIDGIST) ON 00/01/2009 13:30	
Current Data: Treating Specialty:		
Ordering Location:	A CARDIO/RESEARCH	
Start Date/Time:	08/31/2009	
Stop Date/Time:	09/01/2010	
Current Status:	ACTIVE	
	ive or have been accepted by the service for	
	Dietetic orders are active upon being	
	rders are active when the order is verified,	
Lab orders are activ	ve when the sample has been collected,	
Radiology orders are	e active upon registration.	
Order #28013577		
Order:		
Medication:	ACETAMINOPHEN TAB 325MG	
Instructions:	650MG ORAL Q6H PRN	
Sig:		
	MOUTH EVERY 6 HOURS AS NEEDED	
Days Supply:	90	
Quantity:	300	
Refills: Dieb Was	3	
Pick Up: Deigeniter	WINDOW	
Priority:	ROUTINE	
<		>

Figure 49: Active IV

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Google	🖌 🚼 Search 🔹 🕫 🌮 🔗	M• 🗣 🔊	Bookmarks *	k 🔹 📔 AutoFill 👻 🌽	🔦 🔹 🥥 Sign In 🔹
vista <mark>#EB</mark>	Active IV	WWPATIENT, TY	/0 (666-66-6666)		medical record
Logoff	Patient Selection		This page use	s pop-up windows. <u>Click here for l</u>	ielp on enabling pop-ups.
 VTA Sites Care Team Allergies †* Appointments Patient Information Visits/Admissions Distektics Consults and Procedures † Consults (0oD Remote Data Only) † Discharge Summaries † Histories and Questionnaires (0oD Remote Data Only) † Laboratory Anatomic Path Reports Gorgatient Encounters/GAF Pharmacy* Active Outpatient Medications All Ungatient Pharmacy †* Outpatient Rx Profile Active Ivs All IV Unit Dose Med Admin hk (BCMA) 	Print Report	<u>Stop Date</u> Ra 17/2009 24:00	te Schedule Add AM & AFTERNOON	itives Solutions DOPAMINE 400 MG IN D5W 2.	Site 50 ML CLE13 TEST LAB
ê					🔒 🧶 Internet

Figure 50: Herbal / OTC / Non-VA Meds

vista₩®	Herbal/OTC/Non-VA Meds	WWPATIENT, O	NE (000-00-0000)	medical record
Logoff	Patient Selection	This page uses	pop-up windows. <u>Click here</u> f	for help on enabling pop-ups
Consults and Procedures † Consults (DoD Remote Data Only) † Discharge Summaries † Histories and Questionnaires (DoD Remote Data Only) †	Print Report			
Laboratory	E Name	Status Start	Date , Documented By	Date DC'd <u>SIG</u> <u>Site</u>
a Anatomic Path Reports a Medicine a Orders	OTHER NON-VA MED: ENTER NAME IN COMMENTS MISCELLANEOUS	Date Do	1/2009 BHAN ARCHANA	CI Et o TEOT
3 Outpatient Encounters/GAF Pharmacy* # Active Outpatient # Active Outpatient # Active Outpatient Pharmacy †* # Outpatient Rx Profile # Active IVs # All Outpatient Rx Profile # Active IVs # All V # Unit Dose # Med Admin Log (BCMA) # M	[baok to top]			

- **2.** 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":

Department of Defense (DoD) Reports, cont'd

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 51:	Dept of D	efense Rei	ports – Soc	ial Histories
riguie or.	Dept of D		ports = oot	

nepert meetineer in memoerrenge (Freippricheesen im.

∕ista ₩£ ₿	Social Histories (000-00-1101)									edical rec
Logoff	Patient Sel	<u>ection</u>								
VTA		0	One (Two One O	ſwo (Six	💿 One	0 T •	o OAII	
Sites		🔿 Today 🔇	'eek ₩	eeks Month Mor		onths	Year	Years	Dates	
Care Team	Date Rang			T (Query
Allergies † *		From: (mm/d	d/yyyyj	lo: (n	1m/dd/yyyy)					
Appointments										
Patient Information										
/isits/Admissions	Print Repo	rt								
Dietetics		_								
Consults and Procedures † Consults (DoD Remote Data O										
Discharge Summaries †	View Details	, <u>Date</u> Řeported	Reported By	Finding	Comment	Status	<u>Onset</u> Date	Source	Unverified	Site
			LONG,	have an example of			Date	LONG		⊿th Medical
~	<u>View</u> Detail	09/15/2008 13:03	MILES	beer consumption (bottles per day)		Active	Unknown	LONG, MILES	No	Group †
· ·	View	09/12/2008		educational level -						4th Medical
	Detail	12:45	Patient	completed bachelors degree		Active	Unknown	Patient	Yes	Group +
Outpatient Encounters/GAF	View	09/12/2008	De Maria	sexually active			Unknown	De Maria		4th Medical
Pharmacy *	Detail	12:45	Patient	monogamous relationship		Active	Unknown	Patient	Yes	Group †
	View	09/12/2008	Patient	drinking in moderation (2		Active	Unknown	Patient	Yes	4th Medical
i legi ece neces l	<u>Detail</u>	12:45	. actone	drinks / day or fewer)			CHKIIOWII	. actoric	100	Group †
	View	09/12/2008	Patient	personal protective		Active	Unknown	Patient	Yes	4th Medical
aalology	<u>Detail</u>	12:45		equipment seatbelts						Group +
	<u>View</u> Detail	09/12/2008 12:45	Patient	racial background		Active	Unknown	Patient	Yes	4th Medical Group †
	<u>View</u> Detail	09/12/2008 12:45	Patient	No tobacco use		Active	Unknown	Patient	Yes	4th Medical Group †
Social Histories †	<u>View</u> Detail	09/12/2008	Patient	exercise frequency (times/week)		Active	Unknown	Patient	Yes	4th Medical Group †
Uther Histories T	<u>Detan</u> View	12:45 09/12/2008								⊿th Medical
	Detail	12:45	Patient	No guns in the home		Active	Unknown	Patient	Yes	Group †
lealth Summaries (ELP) 📃 🔜	View	09/12/2008	Patient	alcohol use		Activo	Unknown	Dationt	Yes	4th Medical Group †

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

Figure 52-: Dept of Defense Reports – Details

🗿 Details Web Page Dialog	×
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	
3732 Reported By LONG , MILES Unverified (Reported By Patient) No Facility: 4th Medical Group	
[back to top] Print Close	~

ita₩EØ	Oth	er Histo	ries	BHI	PATIENT A ON	IE (000-00-1	101)			medic	al re
ogoff	Patient :	Selection									
A se e Team rgies †^ bointments	Date Ra		y ○One Week m/dd/yyyy)		One O1 onth Mon To: (m) Six onths	⊙ One Year	O Two Years	○ All Dates	Quer
ent Information s/Admissions etics isults and Procedures †	Print Re	port									-
isults (DoD Remote Data O charge Summaries † 🛛 🗮	View Details	, <u>Date</u> Řeported	Reported By	Finding	Comment	Encounter	Status	Onset Date	Source	Unverified	Site
oratory omic Path Reports	View Detail	09/12/2008 13:23		allergies			Active	08/12/2007 00:00	LINDA, PROVIDER	No	4th Medica Group
ers atient Encounters/GAF macy * blem List †	<u>View</u> Detail	09/12/2008 12:45	Patient	reported blood pressure check	patient's BP was 110/74 at today's visit on 9/12/08		Active	09/05/2008 00:00	LINDA, PROVIDER	No	4th Medica Group
gress Notes † r Notes blogy	<u>View</u> Detail	09/12/2008 12:45	Patient	No reported a recent immunization for tetanus			Active	Unknown	Patient	Yes	4th Medica Group
gery Reports Il Signs † * . of Defense Reports †	<u>View</u> Detail	09/12/2008 12:45	Patient	current diet is deficient in calcium			Active	Unknown	Patient	Yes	4th Medica Group
amily Histories †	<u>View</u> Detail	09/12/2008 12:45	Patient	current diet insufficient dairy			Active	Unknown	Patient	Yes	4th Medica Group
locial Histories † Other Histories †	Detail	12.40		products							

Figure 53: Dept of Defense Reports – Other Histories

Figure 54: 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	
	~

vista₩₿	Questi	onnaires	[BHIEPATIEN	T,A ONE (000-	00-1101)			medi	cal recor
Logoff	Patient Select	ion								
VTA Sites		○ Today [○] One Week	O Two	One	O T₩o	O Six	💿 One	O Two	O All	-
Care Team	Date Range:	² Week	Weeks	Month	Months	Months	Year	Years	Dates	Query
Allergies †*		From: (mm/dd/yyyy)			To: (mm/dd/y	(עעע)				<u> </u>
Appointments										
Patient Information										
Visits/Admissions	Print Report									
Dietetics	Print Report									
Consults and Procedures †										
Consults (DoD Remote Data O	View Detail	s 🗷 <u>Date Reported</u>	Reported	By T	itle S	<u>Site</u>				
Discharge Summaries †	<u>View Detail</u>	10/03/2008 00:00	WATSON , A'	rtend bhie ·	Heache NBHC	Groton †				
Laboratory										
Anatomic Path Reports Medicine	[back to top]									
Orders										
Outpatient Encounters/GAF										
Pharmacy *										
Problem List †										
Progress Notes †										
Other Notes										
Radiology										
Surgery Reports 📃										
Vital Signs †*										
Dept. of Defense Reports †										
Family Histories †										
Social Histories †										
 Other Histories † Questionnaires † 										
Health Summaries (ELP) 🤍										

Figure 55: Dept of Defense Reports – Questionnaires

Figure 56: Dept of Defense Reports – Questionnaires Details

🕘 Details Web Page Dialog	×
Print Copy to Clipboard Close	^
BHIEPATIENT,A ONE (000-00-1101)	ш
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) 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.

Figure 57: Comment Field

Edit View Favorites Tools Help				🛩 🔒 😽 🛪 Google	1
🛠 🏾 🏀 VistAWeb: Patient Record				🙆 • 📾 · 🖷	🛉 🔹 🔂 Bage 🔹 🌍 Tgols
/ista #6 8	Other Histories	CHDRZZZTESTPATIENT,CHDR	TWO (666-00-0002)		medical reco
Logoff	Patient Selection		This page uses pop-u	ap windows. <u>Click here for h</u>	elp on enabling pop-u
/TA lites	Today One Week	Two Weeks One Month OT	wo Months 🔿 Six Months	• One Year O Two Years	
Care Team Allergies*†	Date Range: From: (mm/dd/yyyy)	To: (mm/dd/	(ארארא)		Query
Appointments	Print Report				
Patient Information	Line reports				
/isits/Admissions † Netetics	View <u>Date</u> Repo	Finding	Comment	Status Onset Date S	ource Unverified Site
onsults and Procedures†	Details <u>Reported</u> E	<u>x</u>			
Consults (DoD Remote Data Only)†	View Detail	HART-R Coupler Find Findings Infor	ing Summary General	11/07/2007	No DoD*
ischarge Summaries†	The second se	T indings		00.00	
listories and Questionnaires (DoD	[back to top]				
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Questionnairest					
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Inatomic Path Reports					
ledicine					
Orders					
Outpatient Encounters/GAF †					
harmacy "†					
roblem List†					
Progress Notes† Other Notes					
adiology 1					
Surgery Reports					
/ital Signs*t					
lealth Summaries (MIN)					

Figure 58: Detailed Display

Details Webpage Dalage Print Copy to Chapbeard Order Other Histories Other His	🖉 VistAWeb: Patient Record - Windows	Internet Explorer		
Averages/ Consults and Proceedings	COO - E https://vhaiswwebv7.vha.med	l.va.gov/vistaweb/AppFrameset.htm	Soogle	ρ.
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VIA Sites Care Team Appointments T Addent Sedection Via Sites Care Team Appointments T Attent Sedection Print Report Date Renge: From: (mm/drymy) Print Report Date Renge: From: (mm/drymy) Print Report View Date Name: From: (mm/drymy) Print Report View Date Renge: From: (mm/drymy) Print Report Print Report To details and Procedures f Other Kontes 1 Scala Mistories 1 Other Kontes 1 Other Kontes 1 Order Kontes 1 Deder Kontes 1 <th>😭 🏟 🌈 VistAWeb: Patient Record</th> <th></th> <th>2 Details Webpage Dialog</th> <th></th>	😭 🏟 🌈 VistAWeb: Patient Record		2 Details Webpage Dialog	
 Urgedf Urgedf Stee Separat Stee Separat Stee Separat Stee Separat Stee Separat	vista#®	Other Histories	Print Copy to Clipboard Close	
Sites Sites Core Team Report Core Team Report Report Report Report Core Team Report Team Report		Patient Selection	CHDRZZZTESTPATIENT, CHDRTWO 666-00-0002	ups.
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II Pharmacy ** Over last in the Activities II Pharmacy ** General health: excellent Problem List Cudent in the Activities II Progress Notes * Cudent in the Activities and Listed at all by current health II Other Notes * Surgery Reports II Surgery Reports Vork list for the time due to health-past 4 wks IV Had Signs** emotional probi did less work none of the time - past 4 wks II Health Summaries (MH) Cudent probi time worked < catefully-past 4 weeks: none	Remote bata Only) † II Family Histories† Social Histories† Other Histories† Questionnaires† CLaboratory † CLAboratory † CLAnatomic Path Reports CLAndicine CLORES	[backtotop]	BMT: 23.1 White marital status: married children living in household: yes highest level of schooling completed: college military status: active duty (uniformed services) service branch: Air Force current or retired grade: enlisted: E-5 deployments to combat zone completed since last FHA: none	
Refresh Patient Data https://vhaiswwebv7.vha.med.va.gov/vistaweb/Details.aspx?subd=OtherHistoryDr 🔍 Local intranet	11 Pharmacy *† El Problem List El Progress Notes† 11 Addiology † El Radiology † El Vital Signs*†		<pre>general health: sxcellent current medical or dental problems: no moderate activities not limited at all by current health ability to climb stairs not limited at all by current health accomplished less none of the time due to health-past 4 wks work limited none of the time by physical health- past 4 wks emotional prob: did less work none of the time - past 4 wks emotional prob: time worked < carefully-past 4 weeks: none</pre>	>

NwHIN Documents

Detailed views for NwHIN documents (also called Non-VA) :

A Minania La Distance Description with down			
VistAWeb: Patient Record - Windows			sk Search
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Eile Edit View Favorites Tools Help			
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vista₩€₿	Medicine Procedures CHDRZZZTESTP	ATIENT,CHDRONE (666-00-0001)	medical record
Logoff	Patient Selection	Click	This page uses pop-up windows. here for help on enabling pop-ups.
₽ VTA			
🔲 Sites			
Care Team	O Today O One Week O Two Weeks O One Mo	nth 🔿 Two Months 🔿 Six Months 💿 One Year 🔿 1	wo Years O All Dates
Allergies*‡	Date Range:		Query
Appointments	Date Range: From: (mm/dd/yyyy) To:	(mm/dd/yyyy)	
Patient Information Visits/Admissions			
	Date range information for <u>NwHIN data</u>		
Consults and Procedurest	Print Report		
Consults (DoD Remote Data Only)			
Discharge Summariest	View Details 🔤 <u>Date</u> <u>Procedure Name</u>	Summary <u>Site</u>	
Laboratory ±	View Detail 07/20/2011 00:00 Bone Maro/Indium WBC Scan	Indiana Health Information	
Anatomic Path Reports	View Detail 07/20/2011 00:00 Bone/Joint (Three Phase)+SPEC		
I Medicine ‡	View Detail 07/20/2011 00:00 Bone/Joint Scan (Three Phase)	Indiana Health Information	Exchange (IHIE) - HIE‡
Abnormal	View Detail 12/27/2010 00:00	Indiana Health Information	Exchange (IHIE) - HIE‡
Brief Report	View Detail 12/23/2010 00:00 ABDOMEN, ACUTE STUDY	Indiana Health Information	Exchange (IHIE) - HIE‡
Full Captioned	View Detail 12/23/2010 00:00 HIP X-RAY	Indiana Health Information	Exchange (IHIE) - HIE‡
Full Reports	View Detail 10/18/2010 00:00 ABDOMEN OR KUB	Indiana Health Information	Exchange (IHIE) - HIE‡
Medicine Procedures‡	View Detail 10/18/2010 00:00 ABDOMEN OR KUB	Indiana Health Information	
E Orders	View Detail 10/08/2010 00:00 CHEST P.A. & LATERAL	Indiana Health Information	
Outpatient Encounters/GAF	View Detail 10/08/2010 00:00 CHEST P.A. & LATERAL	Indiana Health Information	
E Pharmacy *‡		Indiana Health Information	
Problem List			Exchange (IHIE) - HIE=
Progress Notes‡	View Detail 02/12/2010 00:00 SURGICAL PATHOLOGY	See View Detail link MedVirginia - HIE‡	
	[back to top]		
Radiology surgery Reports	Dack to top)		
Vital Signs*1			
Health Summaries (Non-VA)			
Health Summaries (MARTSQA)			
Health Summaries (DAYTSHR)			
Health Summaries (CHYSQA)			
Refresh Patient Data			
* - Pages with HDR data * - Pages with 🗳 <u>Non-VA</u> data			
Warning! Avoid using "Back" button			
warning: Avoid using Back Dutton			
			ocal intranet Double click to change security
		3	bodbie click to change security

Figure 59: Display of Aggregated Reports Procedures

Figure 60: Allergies Report

This is a grid-type report. Columns can be sorted and view detail will open up another box and provide more info

Allergies			T,CHDRONE (666-0		This page uses pop-	cal rec
				<u>Click</u>	here for help on enabl	ing pop-
Date range in Print Report	nformation for <u>NWHIN data</u>					
view Details	Reactant	Allergy Type		Observation/Historica	l <u>Site</u>	
	ASPIRIN	DRUG	12/29/2009 14:22		CHYSHR TEST LAB	
	BIAXIN 500MG XL TAB	DRUG	05/06/2010 14:47		DAYTSHR TEST LAB	
	BLACK CURRANT	DRUG	05/06/2010 14:47		DAYTSHR TEST LAB	
<u>View Detail</u>		DRUG	05/06/2010 14:48		DAYTSHR TEST LAB	
	ERROR		99/99/9999 99:99		NwHIN ()‡	
	ERROR	ERROR		ERROR	HDR*	
	ERROR	ERROR		ERROR	HDR*	
	ERROR	ERROR		ERROR	HDR*	
View Detail		DRUG	05/06/2010 14:49		DAYTSHR TEST LAB	
<u>View Detail</u>		DRUG	01/15/2010 08:46		DAYTSHR TEST LAB	
	OUTDOOR MOLD	OTHER	12/29/2009 14:19		CHYSHR TEST LAB	
	PENICILLIN	DRUG	05/06/2010 12:46		DAYTSHR TEST LAB	
	POISON IVY/POISON OAK/POISON SUMAC		05/24/2011 10:26		DAYTSHR TEST LAB	
View Detail	RITALIN	DRUG	12/31/2009 10:22	HISTORICAL	DAYTSHR TEST LAB	
back to top]	KIALIN	DRUG	12/31/2009 10:22	HISTORICAL	DATISTIC LEST LAD	

Figure 61: Allergies Report – View Details

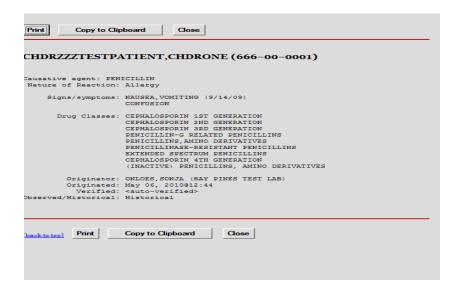


Figure 62: Chem and Hematology Grid-style report

This is a variation on the grid-style of report displayed earlier; adding in the max number/site default of 50 or user can select all reports

	This page uses pop- <u>Click here for help on enabl</u>							ion	Patient Select
Quer	Six Months 🔿 One Year 🔿 Two Years 💿 All Dates	_) Two I id/yyyy		_	Weeks O		O Today O	Date Range:
	ailable within the specified date range.	reports a va	nber of	e nun	less of th	ayed regard	All Reports ar site will be displated or <u>NwHIN data</u>	of 50 reports pe	
Site	Comment	Ref Range	Units	<u>Flag</u>	Result	<u>Specimen</u>	<u>Test Name</u>	⊠ <u>Date</u>	View Details
NwHIN (ERROR	99/99/9999 99:99	<u>View</u> Detail
DAYTSH TEST LA	a & Hematology report row #1 hello there		mg/dl	н	150	SERUM	GLUCOSE		<u>View</u> Detail
DAYTSH TEST LA	-For Test: DRUG ABUSE PANEL(URNE ONLY) - testing TESTING BENZODIAZIPINE(DA) reported incorrectly as NGG by (35288-VA552). Changed to POS on Feb 22, 2010@13125 by (35384-VA552). CANNABINOIDS(DA) reported incorrectly as NEG by (35288-VA552). Changed to POS on Feb 22, 2010@13125 by (35344- VA552).	NEGATIVE			NEG	URINE	OPIATES(DA)	02/22/2010 11:05	<u>View</u> Detail
DAYTSH TEST LA	-For Test: DRUG ABUSE PANEL(URINE ONLY) - testing TESTING BENZODIAZIPINE(DA) reported incorrectly as NGG by [35288-VA552]. Changed to POS on Feb 22, 2010@13125 by [35344-VA552]. CANNABINODS(DA) reported incorrectly as NEG by [35284-VA552]. Changed to POS on Feb 22, 2010@13125 by [35344- VA552].	NEGATIVE			NEG	URINE	COCAINE	02/22/2010 11:05	<u>View</u> Detail
DAYTSH TEST LA	-For Test: DRUG ABUSE PANEL(URNE ONLY) - testing TESTING BENZODIAZIPINE(DA) reported incorrectly as NGG by (35288-VA552). Changed to POS on Feb 22, 2010@13125 by (35284-VA552). CANNABINOIDS(DA) reported incorrectly as NEG by (35288-VA552). Changed to POS on Feb 22, 2010@13125 by (35344- VA552).	0-10	mg/dl		NEG	URINE	ALCOHOL(TOX)	02/22/2010 11:05	<u>View</u> Detail
DAYTSH TEST LA	-For Test: DRUG ABUSE PANEL(URINE ONLY) - testing TESTING BENZODIAZIPINE(DA) reported incorrectly as NGG by (35268-VA552). Changed to POS on Feb 22, 2010@13125 by (35344-VA552). CANNABINOIDS(DA, reported incorrectly as NEG by (35268-VA552). Changed to POS on Feb 22, 2010@13125 by (35344- VA552).	NEGATIVE			NEG	URINE	PHENCYCLIDINE (DA)	02/22/2010 11:05	<u>View</u> Detail
	~For Test: DRUG ABUSE PANEL(URINE ONLY) ~testing TESTING BENZODIAZIPINE(DA) reported incorrectly as								

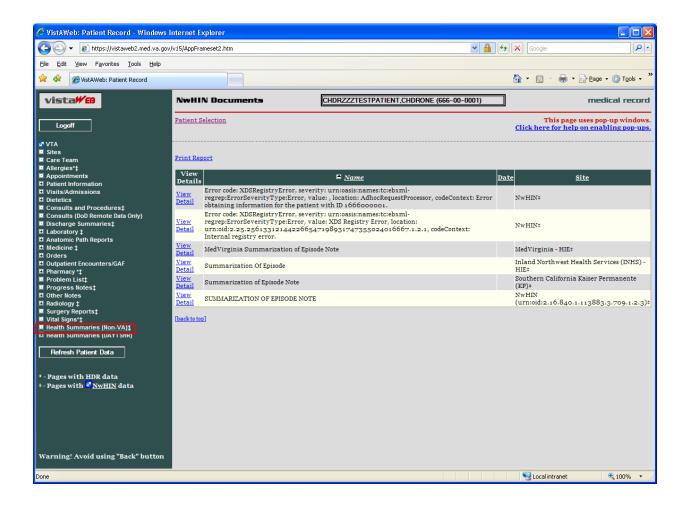
Figure 63: ALL OUTPATIENT PHARMACY PROFILE

This popular report pulls data from HDR/DoD/NwHIN sites; default is 15 months with the ability and disclaimer to pull all results.

All D	utpatient		CHDR	ZZZI	ESTPATIENT	CHDRONE (666-00-0001)		med	ical record
<u>Patient</u> :	<u>Selection</u>								This page <u>Click here for hel</u> j		-up windows. ling pop-ups.
	(broader date : inge information	i mited wit l ranges will t	h Expiration Datake longer to ret	ate o) the dates s	pecified. To ;)	get m	ore data, select a different da	te range	Query
Cop View Details	y to Clipboard <u>Medication</u>	<u>Rx#</u>	≌ <u>Status</u>	Qty	Exp/Canc Date	Issue Date	<u>Last Fill</u> Date	Rem	Provider	Cost/Fill	SIG
<u>View</u> Detail	ERROR					99/99/9999					
<u>View</u> Detail	LISINOPRIL 2.5MG TAB	2718567A	ACTIVE	30	11/18/2011	11/17/2010	11/17/2010	2	HASHEMZADEH,DARIOUSH	1.125	TAKE E TABLET(S) BY MOUTH TWICE A DAY FOR 30 DAYS
<u>View</u> Detail	NITROGLYCERIN 0.3MG SL TAB 100'S	2718566	ACTIVE	90	11/18/2011	11/17/2010	11/17/2010	2	HASHEMZADEH,DARIOUSH	2.097	DISSOLVE ONE TABLET UNDER TONGUE AS NEEDEDDO NOT CRUSH OR CHEW
<u>View</u> Detail	MAGNESIUM HYDROXIDE 390MG/5ML SUSP	2718565	ACTIVE	480	09/16/2011	09/15/2010	09/15/2010	5	ONLOES,SONJA	0.96	TAKE 1 TEASPOONFUL BY MOUTH TWICE DAILY
<u>View</u> Detail	LISINOPRIL 2.5MG TAB	2718567	DISCONTINUED	30	11/17/2010	11/17/2010	11/17/2010	2	HASHEMZADEH, DARIOUSH	1.125	TAKE E TABLET(S) BY MOUTH TWICE A DAY FOR 30 DAYS
<u>View</u> Detail	ALPRAZOLAM 1MG TAB	2718568	EXPIRED	15.5	05/20/2011	11/17/2010	11/17/2010	2	HASHEMZADEH, DARIOUSH	0.2325	TAKE FOUR TABLETS BY MOUTH AS NEEDED FOR 13 DAYS
<u>View</u> Detail	CLARITHROMYCIN 250MG TAB	2718221	EXPIRED	90	01/01/2011	12/31/2009	12/31/2009	3	HASHEMZADEH, DARIOUSH	135-54	TAKE ONE TABLET BY MOUTH DAILY
<u>View</u>	AMLODIPINE BESYLATE SMG	762011	EXPIRED	45	12/30/2010	12/20/2000	12/20/2000	2	INLOES.SONJA	35.820	TAKE ONE- HALF TABLET

Figure 64: Health Summaries (Non-VA) - NwHIN Documents (C32 and/or C62)

On this report, you can click on view detail to see the total report from a partner



. Figure 65: NwHIN Documents (C32 and/or C62) - Details

CHDKZZZIES	FPATIENT,CHDRON	L (000-00-0001)				
		Mar	y Immaculate Hospita	al		
		Sum	marization of Episode No	te		
Created On: Augus						
Patient:	CHDRONE CHDRZ 1234 HOWARD ST. LA JOLLA, CA, 920	38	Pat	ient ID: 666000001		
Birthdate:	tel: PATIENT PHO March 3, 1960	JNE MISSING		Sex:M		
Language(s):	 English 			5CA. 141		
Source:	Mary Immaculate Hosp Author: F	ital				
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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 67: VistAWeb Timeout Dialog Box

🖲 Countdown Web P	age Dialog 🛛 🔹 👔 🔀
vista₩€₿	Timeout
VistaWeb has not been used for 1 unless you click the "Don't Close" Time Remaining Until Vista	
Mins: Secs: 0 55	
Don't close VistaWeb	Close VistaWeb

If you allow VistAWeb to timeout, the following Microsoft Internet Explorer dialog box is displayed telling you that VistAWeb is trying to close the window. If you click the No button, an empty Internet Explorer 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 68: Internet Explorer Close Dialog

Micros	soft Internet Explorer 🛛 🔀
?	The Web page you are viewing is trying to close the window.
~	Do you want to close this window?
	Yes <u>N</u> o

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 72 and Figure 73).

Figure 69: Empty Session Message – Rerun VistAWeb

Empty Session	medical record
There is no current patient. If you have cancelled timed out, you will have to rerun VistAWeb.	l an exit operation or
	~

Figure 70: Empty Session Message – Use a Different Browser Window

ord
to

Glossary: Acronyms, Abbreviations, and Definitions

Term	Definition
2D	2 Dimensional
3D	3 Dimensional
AWIV	Advanced Windows Imaging Viewer
BHIE	Bidirectional Health Information Exchange
CCOW	Clinical Context Object Workgroup
CDS	Clinical Data Service
CHDR	Clinical Data Repository (DoD) – Health Data Repository (VHA)
CPRS	Computerized Patient Record System
DoD	Department of Defense
FHIE	Federal Health Information Exchange
GUI	Graphical User Interface
HDR	Health Data Repository
HDR II	Health Data Repository II – final stage of project to develop and deploy an HDR
HDR-Hx	Health Data Repository-Historical
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
JPTA	Joint Patient Tracking Application
LHR	Legal Health Record
MPI	Master Patient Index
NwHIN	Nationwide Health Information Network
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
VTA	Veteran Tracking Application

Definitions

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

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.
C32	NwHIN Health Summary documents. <i>HITSP definition:</i> The HITSP Summary Documents Using HL7 Continuity of Care Document (CCD) Component describes the document content summarizing a consumer's medical status for the purpose of information exchange. The content may include administrative (e.g., registration, demographics, insurance, etc.) and clinical (problem list, medication list, allergies, test results, etc) information. This specification defines content in order to promote interoperability between participating systems.
C62	NwHIN Clinical Note documents. <i>HITSP definition:</i> The HITSP Unstructured Document Component is provided for the capture and storage of patient identifiable, unstructured document content, such as text, PDF, and images rendered in PDF. It is based on the Cross-Enterprise Sharing of Scanned Documents (XDS- SD) Integration Profile from the Integrating the Healthcare Enterprise (IHE) IT Infrastructure Technical Framework (ITI-TF).
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 NwHIN (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).
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.
Veterans Health Administration (VHA)	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.
VHA Health Information Model (VHIM)	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.
Veterans Health Information Systems And Technology Architecture (VISTA)	 A term used to describe the VA's health care information system. It encompasses in-house developed applications developed by VA staff (see Decentralized Hospital Computer Program), office automation applications, 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.