



Veterans Health Administration | Office of Health Information

Virtual Lifetime Electronic Record (VLER)– Health Information Exchange in the Department of Veterans Affairs (VA)

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Outline

- Virtual Lifetime Electronic Record (VLER)
- Role of Health Information Management (HIM)
- Clinician View
- Challenges/Q&A

Virtual Lifetime Electronic Record (VLER)

On April 9, 2009, President Obama directed the Department of Defense (DoD) and the Department of Veterans Affairs (VA) to create the Virtual Lifetime Electronic Record:



“... will ultimately contain administrative and medical information from the day an individual enters military service throughout their military career and after they leave the military.”

-President Barack Obama

VLER Health Pilots

San Diego Pilot

January 2010

- **Health Record Data:**
Healthcare Information
Technology Standards
(HITSP) C32 subset:
 - Allergy/Drug Sensitivity
 - Problems/Condition
 - Healthcare Provider
 - Information Source
 - Language Spoken
 - Medication
 - Person Information
 - Support
- **Partners:**
 - San Diego VA Medical Center
 - Naval Medical Center San Diego
 - Kaiser Permanente in San Diego

Tidewater Pilot

September 2010

- **Health Record Data:**
 - HITSP C32 subset (from San Diego)
 - Hematology Lab Result
 - Chemistry Lab Result
 - Immunizations
 - Vital Sign
- **Partners:**
 - Hampton VA Medical Center
 - Naval Medical Center Portsmouth
 - Med Virginia

Spokane Pilot

March 2011

- **Health Record Data:**
 - HITSP C32 subset (from Tidewater)
 - List of Encounters
 - List of Procedures
- **Partners:**
 - Spokane VA Medical Center
 - 92nd Medical Group at Fairchild AFB
 - Inland Northwest Health System

Future Pilots

September 2011

- **Health Record Data:**
 - HITSP C32 subset (from Spokane)
 - Unstructured Documents:
 - Consults/Referrals
 - Discharge Summaries
 - Results of Diagnostic Studies
 - Procedure Notes
 - History & Physicals
- **Partners:**
 - To Be Determined

By September 2011, our goal is to have several additional pilot sites up and running with information sharing between various VA, DoD, and private sector partners

Outline

- Virtual Lifetime Electronic Record (VLER)
- **Role of Health Information Management (HIM)**
- Clinician View
- Challenges/Q&A

Health Information Management (HIM)

- Administrative management of health records is the responsibility of HIM
- HIM is responsible for:
 - Both safeguarding and disclosing, as appropriate, health information according to applicable standards:
 - The Privacy Act of 1974
 - Health Insurance Portability and Accountability Act (HIPAA)
 - Freedom of Information Act (FOIA)
 - 38 U.S.C 5701- VA Confidentiality Statute
 - 38 U.S.C 5705- Confidentiality of Healthcare Quality Assurance Review Records
 - 38 U.S.C 7332- which protects drug abuse, alcoholism and alcohol abuse, human immunodeficiency virus (HIV) and sickle cell anemia patient treatment records
- VHA Handbook 1605.1, Privacy and Release of Information Handbook
 - Provides instructions on compliance with the Privacy Act, FOIA and the release of information from drug and alcohol abuse, infection with the human immunodeficiency virus and sickle cell anemia medical records

Release of Information (ROI)

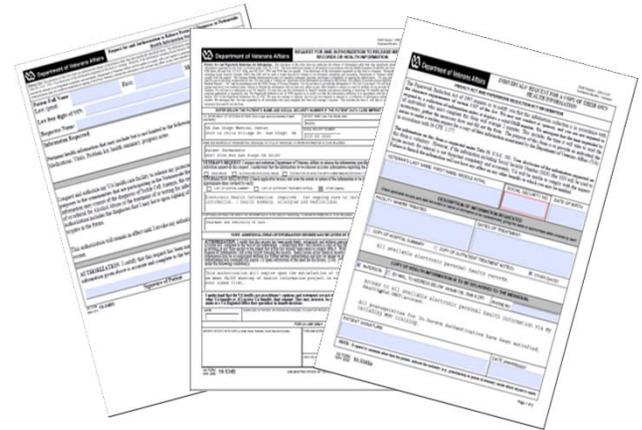
- The Release of Information unit:
 - Applies the appropriate, detailed provisions of VHA regulations
 - Honors the patient's right to consent to disclosure
 - Ensures each request for patient data and health care information has a valid authorization prior to disclosure
 - Coordinates disclosures of protected health information (PHI)
 - Applies routine administrative processes to all requests, records all disclosures and accounts for any exceptions to routine processing

Patient Authorization

- According to policy, VA must obtain the Veteran's authorization to disclose VA records to non-VA providers because of Title 38 USC 7332 protected conditions
- Veteran authorization may or may not be required by the private health provider according to their organizational policies and state regulations

Management of Consumer Preferences

- Current State of Authorization
 - Paper-based consent
 - Opt-in all or nothing
- Future State
 - Online enrollment
 - Restriction requests
 - Organization
 - C32 Content
 - Provider



Patient Opt-in



VA NHIN Adapter

Consumer Preferences and Policy Management System (Pilot)

You are logged in as

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PATIENT DETAILS

Opt In/Out

Patient Demographics

SSN <input type="text"/>	ICN <input type="text"/>	Date of Birth <input type="text"/>
Name CHDRZZTESTPATIENT, CHDRONE	Gender M	
Marital Status M	Multiple Birth NO	
Address 1234 Howard St LA JOLLA, CA 92038	Phone # tel: +1-760-222-5555	

Patient is Opted In

The patient's data is being shared with other providers on the Nationwide Health Information Network. **Click Opt Out** to disable sharing of this patient's data with **all non-DoD** participating partners. NOTE: VA patient information is always shared with the DoD, a patient's Opt In/Out status does not affect interactions with the Department of Defense (DoD).

Opted In 03/09/2011

Expires 03/08/2015

Note: The patient authorization expires four years from the date of the authorization. Once that date is reached, the system will still appear the same; however, internal system controls will no longer share data until a new authorization is recorded. In the event that a patient's expiration date has been reached, data sharing will automatically be stopped even if the patient is in an opt-in status. Exchange between VA and DoD will not be stopped.

Reason for Opt Out

NHIN Correlations

Facility Number	Provider Name	Patient ID
200DOD	Department of Defense	1666000001
200NKP	Kaiser Permanente	KP0000129
200NMV	Med Virginia	004e5751-0089-48f0-8b81-a777ec03b2f4
200NHC	NCHICA	9eda5f52-3c73-46e1-90a9-ba1fedbe4d1a
200NWA	Inland Spokane	1022

If a correlation needs to be removed, please contact your local MPI Point of Contact who will work with the national Healthcare Identity Management (HC IdM) Team to complete that action.

Announce

The Announce Button action Broadcasts this patient's demographics to the Nationwide Health Information Network participants to attempt to create correlations and subsequently

Accounting of Disclosures

VA NHIN Adapter

**Consumer Preferences
and
Policy Management System (Pilot)**



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ACCOUNTING OF DISCLOSURE REPORT

Patient ID (ICN) [redacted]
Start Date N/A
End Date N/A

PREVIOUS Records 1 to 25 **NEXT**

SSN	Patient Name	Date of Disclosure	Disclosure	Organization	User ID	Purpose for Use	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/21/2011 02:04 PM	C32	Med Virginia	avaughan	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/21/2011 09:53 AM	C32	Med Virginia	schenaut	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/18/2011 10:18 AM	C32	Department of Defense	41247248	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/17/2011 11:40 AM	C32	Department of Defense	41247248	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/17/2011 11:38 AM	C32	Department of Defense	41247248	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/17/2011 11:13 AM	C32	Department of Defense	41247248	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/15/2011 09:52 AM	C32	Med Virginia	dsheehan	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/14/2011 12:26 PM	C32	Inland Spokane	tabarc	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/09/2011 12:42 PM	C32	Kaiser Permanente	TESTNUID	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/09/2011 12:38 PM	C32	Kaiser Permanente	Enrique	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/09/2011 12:35 PM	C32	Kaiser Permanente	TESTNUID	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/08/2011 12:34 PM	C32	Department of Defense	41247247	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/08/2011 12:06 PM	C32	Department of Defense	41247248	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/08/2011 08:57 AM	C32	Inland Spokane	tabarc	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/07/2011 09:03 AM	C32	Med Virginia	sleighy	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/07/2011 08:54 AM	C32	Med Virginia	sleighy	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/07/2011 08:14 AM	C32	Med Virginia	schenaut	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/04/2011 12:02 PM	C32	Med Virginia	dsheehan	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/02/2011 01:03 PM	C32	NCHICA	admin	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/02/2011 01:01 PM	C32	NCHICA	admin	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/01/2011 04:29 PM	C32	NCHICA	admin	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/01/2011 04:24 PM	C32	NCHICA	admin	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/01/2011 12:02 PM	C32	NCHICA	admin	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/01/2011 11:59 AM	C32	NCHICA	admin	TREATMENT	View
[redacted]	CHDRZZZTESTPATIENT, CHDRONE	03/01/2011 11:39 AM	C32	NCHICA	admin	TREATMENT	View

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Outbound Document View



VA NHIN Adapter

Consumer Preferences and Policy Management System (Pilot)

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DOCUMENT VIEW

Summarization of Episode Note

Created On: March 21, 2011

Patient:	CHDRONE CHDRZZZTESTPATIENT 1234 Howard St. LA JOLLA, CA, 92038 tel+1-760-222-5555 Home	Patient ID: [redacted]
Birthdate:	[redacted]	Gender: M
Source:	Department of Veterans Affairs	

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Allergies

Allergens - Count (9)	Verification Date	Event Type	Reaction	Severity	Source
LASIX	May 6, 10	Adverse reaction to drug	RASH	SEVERE	DAYTSHR TEST LAB
COPHENE	May 6, 10	Adverse reaction to drug	NAUSEA,VOMITING	MILD	DAYTSHR TEST LAB
BLACK CURRANT	May 6, 10	Adverse reaction to drug	ASTHMA	MODERATE	DAYTSHR TEST LAB
BIAXIN 500MG XL TAB	May 6, 10	Adverse reaction to drug	RASH	SEVERE	DAYTSHR TEST LAB
PENICILLIN	May 6, 10	Adverse reaction to drug	NAUSEA,VOMITING, CONFU	--	DAYTSHR TEST LAB
LATEX	Jan 15, 10	Adverse reaction to drug	RASH	--	DAYTSHR TEST LAB

Inbound Documents Received

VA NHIN Adapter

Consumer Preferences and Policy Management System (Pilot)

OPT In Out

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RECEIVED NHIN DOCUMENTS REPORT

Patient ID (ICN) [redacted]

Start Date N/A

End Date N/A

PREVIOUS Records 1 to 25 NEXT

SSN	Patient Name	Date Received	Document	Received From	User ID	Purpose for Use	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/21/2011 01:51 PM	C32	Inland Spokane	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/21/2011 10:32 AM	C32	Inland Spokane	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/21/2011 09:37 AM	C32	Inland Spokane	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/21/2011 09:15 AM	C32	Inland Spokane	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/21/2011 08:48 AM	C32	Kaiser Permanente	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/17/2011 09:18 AM	C32	Department of Defense	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/16/2011 12:53 PM	C32	Kaiser Permanente	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/16/2011 12:01 PM	C32	Department of Defense	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/15/2011 11:52 AM	C32	Med Virginia	984.35421	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/15/2011 11:52 AM	C32	Department of Defense	984.35421	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/15/2011 11:51 AM	C32	NCHICA	984.35421	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/15/2011 11:46 AM	C32	Kaiser Permanente	984.35421	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/10/2011 11:24 AM	C32	Med Virginia	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/09/2011 09:11 AM	C32	Department of Defense	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/09/2011 09:09 AM	C32	NCHICA	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/09/2011 09:02 AM	C32	Inland Spokane	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/09/2011 08:22 AM	C32	NCHICA	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/09/2011 08:14 AM	C32	Inland Spokane	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/08/2011 01:05 PM	C32	Inland Spokane	984.35289	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/08/2011 01:03 PM	C32	NCHICA	984.35289	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/08/2011 08:41 AM	C32	NCHICA	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/07/2011 03:44 PM	C32	NCHICA	984.35289	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/07/2011 03:43 PM	C32	Inland Spokane	984.35289	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/07/2011 03:25 PM	C32	Med Virginia	983.520846649	TREATMENT	View
[redacted]	CHDRZZZTESTPATENT, CHDRONE	03/07/2011 03:23 PM	C32	NCHICA	983.520846649	TREATMENT	View

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Inbound Document View



VA NHIN Adapter

Consumer Preferences and Policy Management System (Pilot)

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DOCUMENT VIEW

Summarization Of Episode

Created On: March 21, 2011

Patient:	CHDRONE CHDRZZZTESTPATIENT 1234 Howard St. LA JOLLA, CA, 92038 tel=1-760-222-5555 Home	Patient ID: 1022
Birthdate:	[redacted]	Gender: M
Language(s):	• English	
Source:	Inland Northwest Health Services	

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[Allergies and Adverse Reactions](#)

Allergens - Count (1)	Verification Date	Event Type	Reaction	Severity	Source
Azithromycin	Nov 6, 10	propensity to adverse reacti	Nausea	--	--

[Encounters](#)

Date/Time - Count (1)	Encounter Type	Encounter Description	Reason	Arrival	Departure	Provider	Source
Apr 7, 00	Office consultation - 15 minutes	--	--	--	--	--	--

Outline

- Virtual Lifetime Electronic Record (VLER)
- Role of Health Information Management (HIM)
- **Clinician View**
- Challenges/Q&A

Computerized Patient Record System (CPRS)

The screenshot displays the VistA CPRS interface for a patient with Hemodialysis. The interface is divided into several sections:

- Active Problems:** Coronary Atherosclerosis (UNSPECIFIED TYPE VESSEL, NATIVE OR Aortic Valve Stenosis (ICD-9-CM 424.1), Sensoneur Comb Loss
- Allergies / Adverse Reactions:** No Known Allergies
- Active Medications:**

Lancel,Softclix	Active
Nicotine 7mg/24hr Patch	Active
Aspirin 81mg Ec Tab	Active
Simvastatin 40mg Tab	Active
Lidocaine 2.5/Prilocaine 2.5% Cream	Active
Lisinopril 20mg Tab	Active
Calcium Carbonate 1.25gm (ca 500mg) Tab	Active
Accu-Chek Aviva (glucose) Test Strip	Active
Furosemide 40mg Tab	Active
Metoprolol Tartrate 50mg Tab	Active
Nifedipine (eqv-Cc) 90mg Sa Tab	Active
Minoxidil 2.5mg Tab	Active
Non-VA Accu-Chek Aviva (glucose) Meter	Active
Non-VA Lancel,Softclix Device	Active
- Clinical Reminders:**

H1N1 Influenza Vaccine	DUE NOW/
Diabetes-Poorly Controlled BP	DUE NOW/
TOBACCO USE SCREEN FY09	Dec 22,09
Depression Screening	Dec 22,09
Alcohol Use Screen (AUDIT-C)	Dec 22,09
NHIN DATA AVAILABLE	DUE NOW/
- Recent Lab Results:**

Hgb & Hct Blood-Lav(blood) Wc Once Lb #204407	T	96.9 F	Jan 08,2010 10:36(36.1 C)
At- Glucose Blood-Gm(blood) Stat Wc Lb #204469	P	60	Jan 08,2010 10:42
At- Glucose Blood-Gm(blood) Stat Wc Lb #204443	R	20	Jan 08,2010 10:36
At- Glucose Blood-Gm(blood) Stat Wc Lb #197642	BP	187/64	Jan 08,2010 10:42
	HT	66 in	Jul 24,2008 13:50 (167.6 cm) ESTIMATED
	WT	129.58 lb	Jan 08,2010 10:36(58.8 kg) ACTUAL
	PN	0	Jan 08,2010 10:36
- Appointments/Visits/Admissions:**

Jul 02,10 06:30	Lj Chronic Dialysis Hd 1st-X
Jun 30,10 06:30	Lj Chronic Dialysis Hd 1st-X
Jun 28,10 06:30	Lj Chronic Dialysis Hd 1st-X
Jun 25,10 10:00	Lj Med Pulm Fellow Bercovot
Jun 25,10 06:30	Lj Chronic Dialysis Hd 1st-X
Jun 23,10 06:30	Lj Chronic Dialysis Hd 1st-X
Jun 21,10 06:30	Lj Chronic Dialysis Hd 1st-X

Callouts in the image highlight 'VistAWeb' in the top right corner and 'NHIN DATA AVAILABLE' in the Clinical Reminders section.

VistA – Veterans Health Information Systems and Technology Architecture; NwHIN – Nationwide Health Information Network

Retrieving Nationwide Health Information Network Documents from VistAWeb

Sites & Notices CHDRZZZTESTPATIENT,CHDRTHREE medical record

Site Connection Summary (06/15/2010 09:53)

Data for this patient can be retrieved from the following sites:

Site Name	Patient Name	SSN	DOB	Deceased Date	Sensitivity	Last Seen
Hampton, VA (HAM)	CHDRZZZTESTPATIENT,CHDRTHREE					06/14/2010
DoD (DOD)	CHDRZZZTESTPATIENT,CHDRTHREE					
San Diego, CA (SDC)	CHDRZZZTESTPATIENT,CHDRTHREE					05/07/2010
Kaiser Permanente (NHIN) Disclaimers	CHDRZZZTESTPATIENT,CHDRTHREE					
El Paso, TX (ELP)	CHDRZZZTESTPATIENT,CHDRTHREE					
HDR (HDR)	CHDRZZZTESTPATIENT,CHDRTHREE					

There is also a stand-alone version of VistAWeb that is not spawned from the CPRS Tools menu. This version is for users who need to select patients from sites other than their home site. The URL is <https://vistaweb.med.va.gov>.

In case of any problem, please contact your local IRM / Computer support staff or IT Help Desk.

VistaWeb is a product of the Office of Information.

Version 11 Build last updated: 11/23/2009

Double dagger indicates NwHIN data

NwHIN Document Option

View of Summary of Care Record

Details -- Webpage Dialog
 https://vistaweb2.med.va.gov/Details.aspx?subd=AsyncDetailControl.ascx&subc=BlankClipboardControl.ascx&ad=HhrDetailPage.aspx&ac=HhrClipboard.aspx&subp=HhrDetail.ascx&sessionGuid=060d969f-41

Kaiser Permanente

Summarization of episode note

It is important to understand that not all of the patient's current conditions may be listed in the Problem List. Certain conditions such as, but not limited to, behavioral health and substance abuse diagnoses are not included in the Problem List due to filtering. Based on these limitations you should not rely on the Problem List as the sole source for determining the existence or non-existence of a patient condition. Diagnoses will be displayed in other portions of the record.

Created On: January 4, 2010
 Patient: CHDRTHREE CHDRZZZTESTPATIENT Patient ID: [REDACTED]
 123 Anytown Lane
 Anytown, NY 123456
 Birthdate: [REDACTED] Sex: F
 Language(s): English
 Source: Kaiser Permanente

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- Problems
- Allergies, Adverse Reactions, Alerts
- Medications

Problems

Problems - Count(6)	Problem Code	Date	Provider	Source
Acquired Immunodeficiency Syndrome	--	Dec 16, 09		
Acute Peptic Ulcer, Perforated	--	Dec 16, 09		
Hypertension	--	Nov 14, 09		
Diabetes Mellitus, Type 2, Uncontrolled	--	Feb 14, 08		
Diabetes Mellitus, Type 2, Uncontrolled	--	Nov 29, 07		
Abdominal Pain, Chronic	--	Oct 23, 06		

Allergies, Adverse Reactions, Alerts

Allergens - Count(2)	Event Type	Reaction Type	Severity	Verification Date	Source
BANANA	--	Headaches	--	Nov 14, 09	--
ACETAMINOPHEN-CODEINE	--	Skin Rash and/or Hives	--	Dec 16, 09	--

Medications

Medications - Count (8)	Brand Name	Route	Interval	Status	Prescription NBR	Dispense Date	Provider	Quantity	Order Expirat
LISINOPRIL 40 MG ORA	LISINOPRIL 40 MG ORAL TAB	--	--	Active	--	--	Provider_One	--	Nov 14,
IMIQUIMOD 5 % TOP P/	IMIQUIMOD 5 % TOP PACK	--	--	Active	--	--	Provider_One	--	Sep 23, 0
AMOXICILLIN 250 MG C	AMOXICILLIN 250 MG ORAL CAP	--	--	Active	--	--	Provider_One	--	May 21,

https://vistaweb2.med.va.gov/Details.aspx?subd=AsyncDetailControl.ascx&subc=BlankClipboardControl.ascx&ad=HhrDetailPage.aspx&sa Internet

Aggregate View of Problems

vistaWEB **Problem List** CHDRZZZTESTPATIENT.CHDRTHREE medical record

[Print Report](#)

Status	Description	Date of Onset	Date Modified	Provider	Exposures	Site
	Diabetes Mellitus, Type 2, Uncontrolled	02/14/2008				Kaiser Permanente
	Diabetes Mellitus, Type 2, Uncontrolled	11/29/2007				Kaiser Permanente
	Abdominal Pain, Chronic	10/23/2006				Kaiser Permanente
	Hypertension	11/14/2009				Kaiser Permanente
	Acute Peptic Ulcer, Perforated	12/16/2009				Kaiser Permanente
	Acquired Immunodeficiency Syndrome	12/16/2009				Kaiser Permanente
A	Malignant neoplasm of connective and other soft tissue	05/01/2007	06/14/2010			HAMPTON (VAMC)
A	Peptic Ulcer Disease		01/04/2010			SAN DIEGO HCS
	Recurring over many years					
A	Sciatica		01/04/2010			SAN DIEGO HCS
A	Adjustment Disorder with mixed Anxiety and depressed mood	10/01/2008	06/14/2010			HAMPTON (VAMC)
A	*Intervertebral Disk Displacement		01/04/2010			SAN DIEGO HCS
A	Diabetes Mellitus Type II		01/04/2010			SAN DIEGO HCS
A	Posttraumatic Stress Disorder		01/04/2010			SAN DIEGO HCS

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Outline

- Virtual Lifetime Electronic Record (VLER)
- Role of Health Information Management (HIM)
- Clinician View
- **Challenges/Q&A**

Challenges

- Managing the patient authorization process
- System of Records and Retention Requirements
- Incorporating non-VA health information without unnecessary use of copy/paste
- Moving towards fine grained restriction capabilities

Questions?



Jennifer.Teal@va.gov