

My HealtheVet's Blue Button= My Data!

VA Blue Button and Expansion of Patient Access to PHI

NENIC 11th Annual Symposium

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My HealtheVet Coordinator

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Objectives

- Explore the My Health^eVet vision to inform, engage, and activate patients.
- Explain important milestones of My Health^eVet
- State the differences between Basic, Advanced, and Premium accounts
- Recognize methods to capture consumer feedback and its effect on development

- Identify accessible data available for download using My Health^eVet's Blue Button
- Explain the difference between self entered data, VistA extracts
- Define hold periods for certain data sets
- Describe document format types (pdf, txt, blue button file, and CCD)

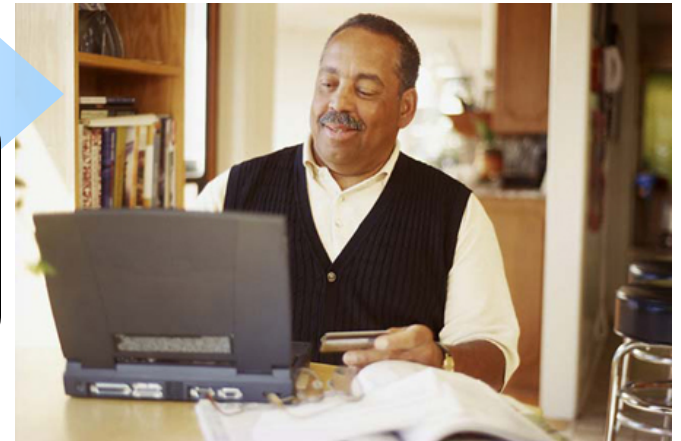
- Identify organizational challenges with implementation

My HealthVet Vision

Knowledgeable patients are better able to make informed health care choices, stay healthy, and seek services when they need them.



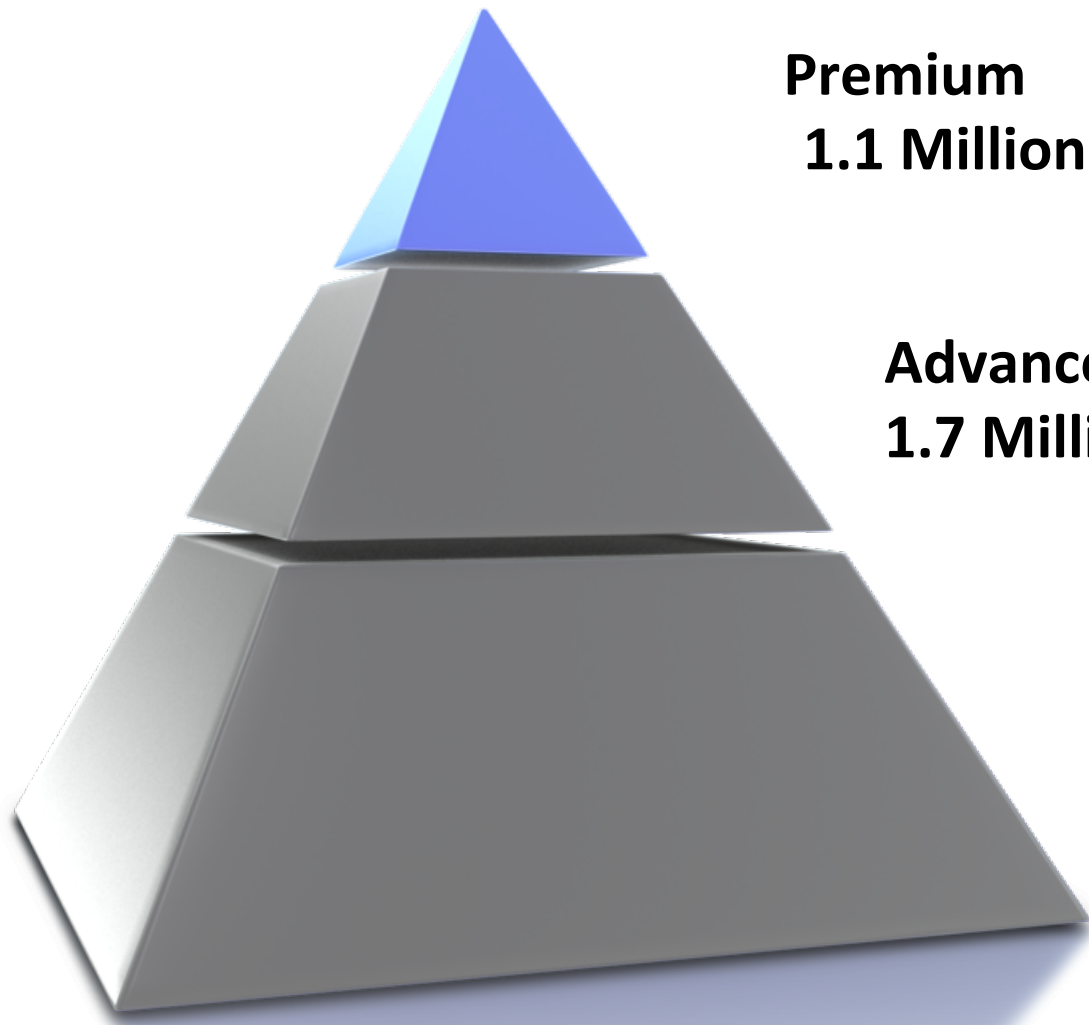
**Inform
Engage
Activate**



Milestones

- From My HealtheVet Pilot Program to National My HealtheVet Personal Health Record (PHR) Portal and the VA Blue Button
- What Veterans Want: electronic services (Rx Refill, Secure Messaging) and timely access to their personal health information
- January 2013: significant expansion





Premium
1.1 Million

Advanced
1.7 Million

Basic
2.2 Million

My HealtheVet Account Types and Users

What is Blue Button ?



**Blue Button
Download
My Data**



For Premium Users: VA Blue Button enables Veterans to generate and download an electronic file that holds their available personal health information from My HealthVet

Feedback

MHV
Coordinators

MHV Help Desk



ASCI

Research

Voice of the Veteran

- Let me see all my health records.
- Help me care for myself.
- Help me manage my medications.
- Let me add to the record.
- Help me understand my information.
- Help me manage my appointments.
- Let me share my information outside the VA.
- Notify me.
- Help me connect with other Veterans.
- Make it easy for me to send you information.



Feedback

MHV
Coordinators

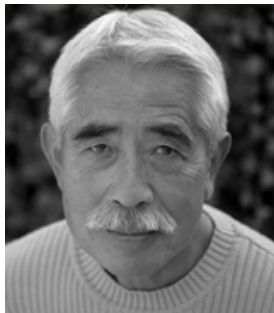
MHV Help Desk



ASCI

Research

Current State: Early Insights from ACSI



“This web site has constantly gotten better over the last few years. The only thing I would like to see is Dr. notes.” (March 12, 2013)



“I would like all my Doctors progress notes loaded on My HealtheVet for my access too!” (March 25, 2013)



“Wish I could see doctors notes on my visits. As hard as I try, I do not remember everything they say. ...I know you are still working on this. Really do appreciate My HealtheVet.” (February 25, 2013)

“When the dr. writes his notes, she writes things like f/ u (meaning follow up) . it would be nice to have a glossary to look up all of these little shortcuts so that I will know what she is talking about.” (March 16, 2013)

Feedback

MHV
Coordinators

MHV Help Desk



ASCI

Research

Original Paper

Patient Experiences With Full Electronic Access to Health Records

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MHV Pilot: Qualitative Evaluation

Theme 1: Supplements communication

Theme 2: Enhanced self-care

Theme 3: Patient participation in care

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Portland, OR, 97239

United States

VA Blue Button Data and Electronic Files

The VA Blue Button enables Veterans to view, print and download an electronic file (.txt, .PDF, or .bluebutton) that contains their available personal health information from My Health e Vet

Veterans **can easily customize** their VA Blue Button output by selecting the date range and/or types of information they wish to include



VA Blue Button: Self Reported Data

- Demographic and Emergency Contact Information
- Health Care Providers
- Health Insurance
- Treatment Facilities
- Medical Events and Personal Medical History
- Medications, Herbals, and Supplements
- Allergies and Adverse Reactions
- Lab and Test Results
- Immunizations
- Vitals and Readings
- Family Health History (Self and Relatives)
- Military Health History
- Health Journal Data (blood sugar, blood pressure, weight, etc.)
- Food Journal and Activity Journal

Types of Data



VA Blue Button: VA Electronic Health Record (EHR) Data

- VA Medication History
- VA Appointments*
- VA Laboratory Results: Chemistry/Hematology/Microbiology*
- VA Allergies*
- VA Wellness Reminders*
- VA Immunizations*
- VA Demographics*
- VA Problem List* (all active problems)
- VA Admissions and Discharges* (including Discharge Summaries)
- VA Notes* (Progress Notes)
- VA Vitals and Readings*
- VA Pathology Reports: Surgical Pathology, Cytology, Electron Microscopy*
- VA Radiology Reports*
- VA Electrocardiogram or EKG* (list of studies)

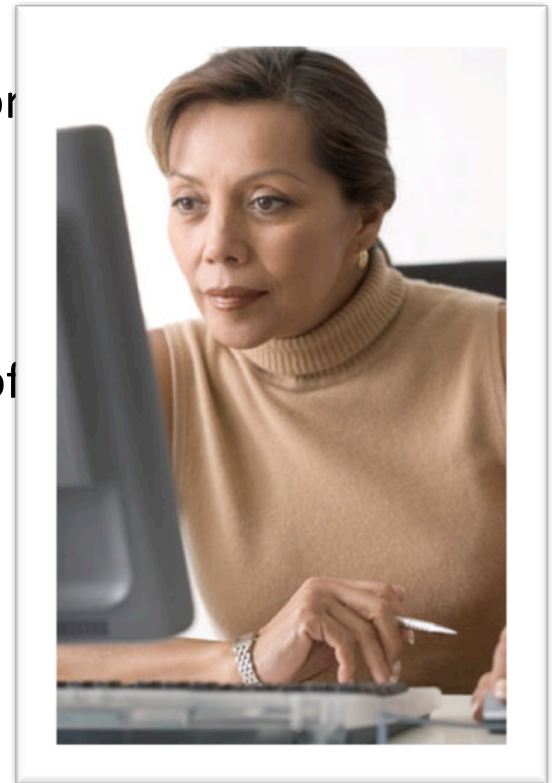
*Requires Authentication

VA Blue Button: VA Continuity of Care Document (VA CCD)

VA Continuity of Care Document*

*Requires Authentication

- Contains essential health and medical care information in an XML file format that uses recognized standards for interoperability
- Can support the exchange of information between health care providers for the effective continued care of the patient
- Can be viewed by health care systems and providers who have the capability to read or process an XML file, or imported into other applications



Blue Button Stats

MHV Statistics Update thru **March 2013**

- Blue Button
- 750,000 Total Unique Blue Button Users Requested Downloads
- 3.4 Million VA Blue Button file downloads

- VA CCD Continuity of Care Document
- 18,700 Unique Users (Cumulative)
- 52,200 Total Successful CCD Downloads
- 42,700 Download My VA CCD XML File
- 9,500 Download My VA CCD PDF File



Learn About Our Most Popular Features

My HealthVet is the VA's Personal Health Record. It was designed for Veterans, active duty Servicemembers, their dependents and caregivers. My HealthVet helps you partner with your health care team. It provides you opportunities and tools to make informed decisions.

VA Appointments



VA Appointments available for Blue Button users... [More >](#)

Refill My Prescriptions



Do you need to refill your prescriptions? Do it online... [More >](#)

Secure Messaging



Securely communicate with your VA healthcare team... [More >](#)

Service Alerts



Blue Button



Prescription Refill



Vitals & Readings



Hearing Aid Batteries



Blue Button
Download
My Data

The Blue Button is a feature that packages all your available health records into a single file that you can safely share with doctors, nurses, clinicians, even family members. [Read More](#)

New: Veterans Health Benefits Handbook

Get a clear, current and personalized description of your health care benefits and responsibilities. [View your handbook](#) today.

Upgrading to a Premium Account

If you are a Veteran and use the VA health care system, then a Premium My HealthVet Account is for you. To upgrade your account, you need to be

Member Logout

Logged On As: ONE

Logout

Quick Links

- [Veterans Crisis Line](#)
If you are in crisis call: 1-800-273-TALK (8255)
- [VA Mental Health Services](#)
- [Authentication](#)
- [About My HealthVet](#)
- [How to Use My HealthVet](#)
- [My HealthVet Learning Center](#)
- [Most Requested Forms](#)
- [eBenefits](#)
- [MOVE!](#)



**Blue Button
Download
My Data** ®

My Download Request

[Blue Button User Guide](#) | [VA CCD User Guide](#) | [Learn More](#) | [Protecting Your Personal Health Information](#)

VA Blue Button

The VA Blue Button is simple, safe, and reliable. You can view, print or download all of the personal health information currently available in your My HealthVet account. Having this information to share with people you trust may help you better manage your overall health. View a list of the current [VA Blue Button Features](#).

You can get your **VA Blue Button** information in three file formats:

- Adobe PDF file format that is easy to read and print (.pdf file)
- Simple text format (.txt file)
- Custom Blue Button text format (.bluebutton file)

VA Continuity of Care Document (VA CCD)

If you have an upgraded My HealthVet [Premium](#) account you may also download your **VA Continuity of Care Document (VA CCD)**. This is a standard electronic exchange document. It is used for sharing patient information. This is a summary and not intended to be a copy of your complete VA health record. To learn more about this feature, visit [VA CCD](#).

- Download my customized Blue Button data
- Download my [VA Continuity of Care Document \(VA CCD\)](#) data*

*This format may not be viewable in your browser

Continue **Cancel**

Member Logout

Logged On As: ONE

Logout

Quick Links


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- [Most Requested Forms](#)
- [eBenefits](#)
- [MOVE!](#)

Select Date Range

3 Months

6 Months

1 Year

Select Date Range Start Date: Jul ▼ 22 ▼ 2012 ▼ 

Jan ▼ 22 ▼ 2013 ▼ 

Select Types of Information

Self Reported Information only

VA and DoD Information only

All Types of Information

Select one or more types of information

SELF REPORTED INFORMATION

- Activity Journal, Self Reported
- Allergies, Self Reported
- Family Health History, Self Reported
- Food Journal, Self Reported
- Health Care Providers, Self Reported
- Health Insurance, Self Reported
- Immunizations, Self Reported
- Labs and Tests, Self Reported
- Medical Events, Self Reported
- Medications and Supplements, Self Reported
- Military Health History, Self Reported
- Treatment Facility, Self Reported
- Vitals And Readings, Self Reported

VA HEALTH INFORMATION

- VA Admissions and Discharges *
- VA Allergies *
- VA Appointments * (future)
- VA Appointments * (limited to past 2 years)
- VA Demographics *
- VA Electrocardiogram (EKG) *
- VA Immunizations *
- VA Laboratory Results: Chemistry/Hematology/Microbiology *
- VA Medication History
- VA Notes *
- VA Pathology Reports: Surgical Pathology/Cytology/Electron Microscopy *
- VA Problem List *
- VA Radiology *

Select Date Range

- 3 Months
- 6 Months
- 1 Year
- Select Date Range

Select Types of Information

- Self Reported
 - VA and DoD
 - All Types of Information
 - Select one type of information
- Activity Journals
 - Allergies, Self Reported
 - Family Health History
 - Food Journals
 - Health Care
 - Health Insurance, Self Reported
 - Immunizations, Self Reported
 - Labs and Tests, Self Reported
 - Medical Events, Self Reported
 - Medications and Supplements, Self Reported
 - Military Health History, Self Reported
 - Treatment Facility, Self Reported
 - Vitals And Readings, Self Reported

----- MY HEALTHEVET PERSONAL INFORMATION REPORT -----
 *****CONFIDENTIAL*****
 Produced by the Blue Button (v12)
 02 Dec 2011 @ 1023

This summary is a copy of information from your My HealtheVet Personal Health Record. Your summary contains information that you entered and may also include a copy of some of the information in your VA medical record as it becomes available in My HealtheVet. Please let your health care team know if you have questions about your health information. For some Veterans, information from the Department of Defense (DoD) is available. You will see this in VA Blue Button as DoD Military Service Information.

Name: _____ Date of Birth: 01 Mar 1948

----- DOWNLOAD REQUEST SUMMARY -----
 System Request Date/Time: 02 Dec 2011 @ 1023
 User Request Type: Download all of my available data from
 File Name: mhv_MHVVETERAN_20111202.txt

Data Types Selected:
 My HealtheVet Account Summary
 Demographics
 Health Care Providers
 Treatment Facilities
 Health Insurance
 VA Wellness Reminders
 VA Appointments (Future)
 VA Appointments (Limited to past 2 years)
 VA Medication History
 Medications and Supplements
 VA Allergies
 Allergies/Adverse Reactions
 Medical Events
 Immunizations
 VA Laboratory Results
 Labs and Tests
 Vitals and Readings
 Family Health History
 Military Health History
 DoD Military Service Information

----- MY HEALTHEVET ACCOUNT SUMMARY -----
 Source: VA
 Authentication Status: Authenticated
 Authentication Date: 19 Aug 2010

CONFIDENTIAL Page 12 of 38

VA Medication History

Source: VA			
Last Updated: 11 Apr 2011 @ 1737			
Sorted By: Last Filled On (Descending)			
VA Medication History includes up to two years of medication history unless you select a different date range in your download request.			
Medication: AMLODIPINE BESYLATE 10MG TAB			
Instructions: TAKE ONE TABLET BY MOUTH TAKE ONE-HALF TABLET FOR 1 DAY --AVOID GRAPEFRUIT JUICE--			
Status: Active			
Refills Remaining: 3			
Last Filled On: 20 Aug 2010			
Initially Ordered On: 13 Aug 2010			
Quantity	Days Supply	Pharmacy	Prescription Number
45	90	DAYTON	2718953
Medication: IBUPROFEN 600MG TAB			
Instructions: TAKE ONE TABLET BY MOUTH FOUR TIMES A DAY WITH FOOD AS NEEDED			
Status: Active			
Refills Remaining: 3			
Last Filled On: 20 Aug 2010			
Initially Ordered On: 01 Jul 2010			
Quantity	Days Supply	Pharmacy	Prescription Number
240	60	DAYTON	2718960
Medication: INSULIN GLARGINE HUMAN 100 UNIT/ML INJ			
Instructions: INJECT 10 ML VIAL UNDER THE SKIN AS DIRECTED FOR 28 DAYS INJECT 25 UNITS UNDER THE SKIN AT BEDTIME DO NOT MIX WITH OTHER INSULINS/DISCARD OPEN VIALS AFTER 28 DAYS			
Status: Active			
Refills Remaining: 3			
Last Filled On: 20 Aug 2010			
Initially Ordered On: 01 Jul 2010			
Quantity	Days Supply	Pharmacy	Prescription Number
30	30	DAYTON	2718956
Medication: TERAZOSIN HCL 2MG CAP			
Instructions: TAKE THREE CAPSULES BY MOUTH AT BEDTIME			
Status: Active			
Refills Remaining: 2			
Last Filled On: 20 Aug 2010			

- VA Pathology Reports: Surgical Pathology/Cytology/Electron Microscopy *
- VA Problem List *
- VA Radiology *

MEDICAL CONFIDENTIAL

Hold periods



Self entry information available immediately, many other VistA extracts are available.

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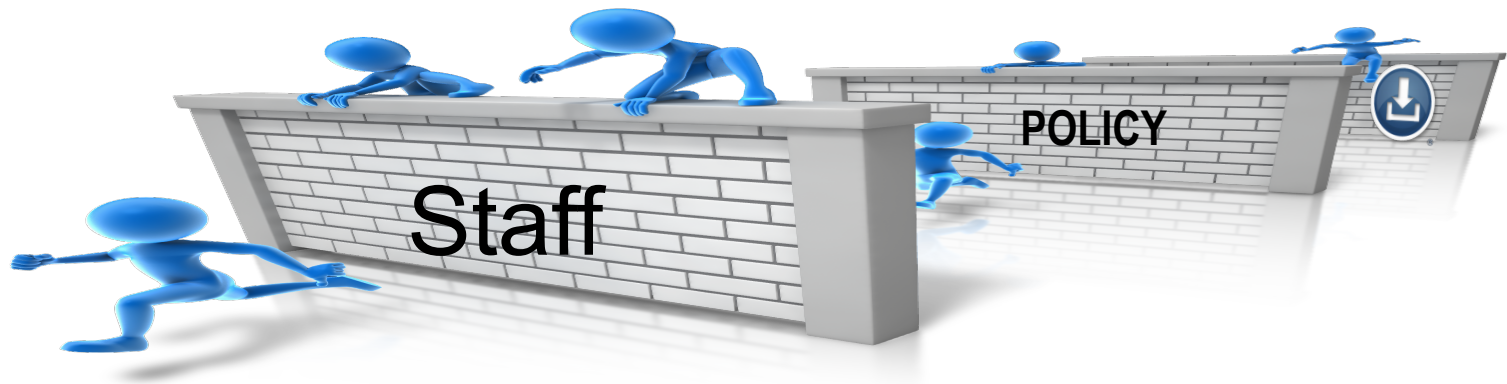
Holds:

- VA pathology has a 14 day hold
- 7 day hold for data classes: VA Notes, VA labs, VA Radiology, VA Discharge Summary
- Move towards 3 day (meaningful use)

Meaningful Use and industry trends

Organizational Challenges

- Confusion
- Misunderstanding
- Size of the organization
- Sensitive items
- Confidentiality
- Staffing to clarify concerns



Resources

My HealtheVet Internet Website: www.myhealth.va.gov

VA Blue Button Website: www.va.gov/bluebutton

The OpenNotes Initiative, supported by the Robert Wood Johnson Foundation, www.myopennotes.org

Evaluating Patient Access to Electronic Health Records: Results From a Survey of Veterans

<http://journals.lww.com/lww-medicalcare/Fulltext/2013/03001/>

[Evaluating_Patient_Access_to_Electronic_Health.11.aspx](http://journals.lww.com/lww-medicalcare/Fulltext/2013/03001/Evaluating_Patient_Access_to_Electronic_Health.11.aspx)

Qualitative Study: Patient Experiences With Full Electronic Access to Health Records and Clinical Notes

Through the My HealtheVet Personal Health Record Pilot <http://www.jmir.org/2013/3/e65/>

Questions and Answers



My Health, My Care: 24/7 ^{Online} Access to VA

Tracey.Martin@va.gov