Health<u>e</u>Mountaineer ...

Personal Health Records

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Project History

West Virginia awarded Medicaid Transformation Grants in 2007.

Assigned to Shepherd University and KRM Associates Inc.

Established under Medicaid Transformation Grant:

Electronic Medical Record (EMR) state-wide evaluation.
Pilot Personal Health Record.
Demonstrate EMR-PHR data exchange.

West Virginia and open-source solutions.

OpenVistA in 7 state hospitals.RPMS in over 40 clinics.

PHR design principles.

•Interoperability.

•Based on MyHealtheVet.



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Provides a web-based portal for patients to review and contribute to their medical information.

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Portable:

Medical information can be accessed at any location and shared with providers, specialists, and more.

Interactive:

Patients may contribute information which may benefit their care, such as blood glucose or pressure, and share information with providers.

Efficient:

Better information quality and exchange can result in improved and proactive care, as well as cost savings.

PHR Project Status

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In Pilot:

- •Clay County, West Virginia location running.
- •Approx 700 patients enrolled.

- •Web-enabled.
- •Accessible through on-site kiosk.
- •Ongoing support and improvement.

Health <u>e</u> Mour PERSONAL HEALTH RECC		Facility Locate	r About HeM	FAQs	Contact HeM	VETT VIGINA Health, Wencerces
DASHBOARD ▲ Health Record Medical Events Allergies & Reactions ▲ Medications • Lab & Test Results Vitals Measurements	Medications Definition Any substances you are taking to address or prevent any condition. This could range from prescriptions to address serious conditions, to over-the-counter daily multi-vitamins.					Welcome, johndoe Sign Out John Doe Male Age: 54 Current Health Stats
Immunizations Appointments & Visits Track Health Health Calendar	This section consists of the following types of information: Helpful Tip Self-Entered Records - This is information that you enter and track. Clinical Records - Information automatically imported from your electronic chart in your provider's office. These records cannot be modified.				Height 5' 10" Weight 215 lbs BMI: 30.85 Quick Links	
Documents & Forms Continuity Care Records Personal Information My Profile My Account	SELF ENTERED RECORDS CLINICAL RECORDS Sort by: Date Stopped: recent first + ATORVASTATIN CALCIUM 2006 TAB - (LIPITOR) V/EW ORLY				Emergency Contacts Emergency Contacts Healthcare Providers Vitals & Readings Medical Library	
In Case of Emergency Health Information Card	Status ACTIVE Source RPMS Show Details	Product Strength 20 MG Date Added 04/13/2010	Date Started 04/03/2009			PHR Pilot Sponsors Centers for Medicare & Medicaid Services
	TRIAMCINOLONE ACETO Status ACTIVE Source RPMS Show Details	NIDE 0.5% CREAM 15GM - (Al Product Strength 0.5 % Date Added 04/13/2010	RISTOCORT HP) Date Started 02/01/2010		VIEW ONLY	Community Health Network of West Virginia Shepherd University KRM Associates, Inc.
	DIPHENHYDRAMINE HCL Status On Hold directionDose MG	Product Strength 25 MG	Date Started 02/10/2010		VIEW ONLY	
	Source WorldVistA EHR/VOE Show Details DIPHENHYDRAMINE HCL Status	Date Added 04/13/2010 25MG CAP Product Strength	Date Started		VIEW ONLY	
	On Hold directionDose MG Source WorldVistA EHR/VOE Show Details	25 MG Date Added 04/13/2010	02/10/2010			

Visiting the doctor, getting surgery, disease treatments.

Allergies and Reactions:

Important in medical encounters and life-threatening situations.

Medications:

Providers can review prescription strengths and drug interactions.

Lab and Test Results:

Interpretable, user-friendly results promote usability and communication.

Vitals Measurement:

Baseline indicators of overall health for better diagnoses and general health management.

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Immunizations:

Track expiration and delinquency of immunizations for general health and relevance to diagnoses.

Health Calendar:

Manage upcoming appointments, and keep on track with care plans.

PHR Potential Benefits

Patient Empowerment

Health education, greater involvement, communication.

Cost Reduction

Secure messaging reduces office visits. Less redundancy.

"Meaningful Use" satisfaction

Assists in satisfying patient communication requirements.

Interoperability

Architecture geared towards interoperability.

Claims Integration

Fraud and waste detection, more medical information.



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Project Expansion:

Integration of PHR into WV RPMS locations.

Rollout could support approximately 180,000 patients.

Leverage NHIN CONNECT and localized HIE.

Integration using standard to support multiple systems, and tie into NHIN.

Integration of WV OpenVistA locations.

Integration of state hospital utilizing developed adapters.

Technical Expansion:

Secure Messaging Integration.

Support Secure communication with providers through portal.

Solution re-architecting.

Migration of core features to service oriented architecture.

Case Management.

Using core architecture to support new interfaces.

WV Health Information Exchange



