

HEALTH^eWV Newsletter

Sharing Knowledge and Best Practices

2010 Issue 8



HEALTH^eWV Mission

To improve the health of West Virginia's rural communities by linking national advancements with local expertise to meet community health care needs.

In Memoriam

Robert Carlyle Byrd
November 20, 1917-June 28, 2010



Wheeling Jesuit University and the HEALTHeWV staff join our state and nation in mourning the death of Senator Robert C. Byrd. The Senator spent much of his career sponsoring programs

designed to improve the health of his native West Virginians including the HEALTHeWV project. In speaking about the HeWV program Byrd noted, "I grew up in those West Virginia mountains ...I know how important it is that people have access to health care. I certainly believe this technology is going to be a leap forward that will benefit the future generations in West Virginia and improve the health care of the total population." Our thoughts and prayers are extended to the Senator's family.

Director's Message

Sandy Linsky, Interim Director



Recent research once again confirms that chronic health conditions continue to challenge West Virginia's residents. At HEALTHeWV, we are pleased to partner with you to improve the overall fitness of those who seek health-related solutions from your staff. HeWV staff will continue their efforts with research projects related to diabetes health outcomes and will commence a new project this year on obesity outcomes. We hope that research results demonstrate improvement in overall patient health outcomes by effectively using HeWV features and

capabilities. Using the HeWV software features in your toolbox to monitor patients' progress, contributes to making our state a healthier place to live and work.

We are pleased to announce that the National Aeronautics and Space Administration (NASA) has awarded a new Grant to Wheeling Jesuit University for continued growth of the HeWV program. You will notice throughout the year that project staffing changes will result in some new faces/names as we continue to expand project sites and participants.

Iteration 9 of the HEALTHeWV software is in final testing and HeWV staff will soon begin offering training support for the new iteration. As always, we welcome your comments and suggestions.

Diabetes Research Study Report

Diabetes outcomes research conducted by Kathy Platter, Manager Health Application & Clinical Services was reported in *Employing Electronic Health Records To Influence Care of Diabetic Patients*. The project involved a one year baseline data set on health outcomes measures collected from 14 clinics before the implementation of Electronic Medical Records. An additional one year data set was collected after implementation of the Electronic Medical Records allowing these two data sets to be compared. Results of the study did not demonstrate a significant impact upon health outcomes measures attributable to the use of electronic medical records. J. Davitt McAteer, Vice-President of Sponsored Programs and

Principal Investigator of the HEALTHeWV Project noted, "The research in this study has provided us with valuable information to share with our participating clinic healthcare providers. We will continue to work with these dedicated professionals to develop new strategies and approaches designed to improve rural healthcare, patient health outcomes, and quality of life for all West Virginians."

Plans are underway to continue the diabetic outcomes research in the upcoming project year and to begin an additional research project focused on obesity health outcomes. A copy of the research report is available at: www.healthewv.net/healthecolaborative/default.asp or by contacting Platter at: kplatter@nttc.edu.

HeWV CCHIT and Meaningful Use Reporting Informational Meeting To Be Held – November 9th

On November 9, 2010, from noon-5:00PM, HEALTHeWV will convene a meeting at Marshall University's Graduate Center in South Charleston which will feature information on HEALTHeWV's CCHIT and Meaningful Use capabilities and include guest speakers who will address these

issues. We recommend that, at a minimum, the clinic administrator (CEO, President, Director, etc.) and the person(s) responsible for fulfilling statistical and reporting requirements plan to attend this meeting.

Watch your e-mail for more details on registering for this meeting.

Links To Clinic Webpages Now Featured On HeWV Site

As a convenience to users and a way to locate HeWV clinic information, the clinic names in the HeWV Participating Clinics list located at (<http://www.healthwv.net/participatingclinics/clinics.asp>) have now been

hotlinked. Users clicking on the clinic name are redirected to the clinic's webpage or a site which features information on the clinic. Additions or corrections to the list may be submitted to: cjulian@nttc.edu.

Lunch and Learn Each Month

Lunch and learn sessions are held every third Thursday of the month. These web-based training sessions provide hints and tips for effectively using the features of HEALTHeWV software. Watch your e-mail for more details on the November 18th and December 16th sessions or contact: hewvhelpdesk@nttc.edu.

Save the Date 2011 User Group Meetings

January 13 (Web-based Meeting)

April 14

June 23

September 22

HEALTHeWV Staff Updating E-Mail Contacts

The HeWV staff are updating user e-mail accounts for all users who are registered with your clinic. If you have not submitted your updates, please do so at your earliest convenience. Any format is fine for submission and a fillable pdf form is available for your use. For more information, contact Chuck Julian at: cjulian@nttc.edu. For those who have already submitted their update information....thank you!

HEALTHeWV's Impact

HEALTHeWV continues to improve patient care throughout the state, making an impact on people's lives and our communities.

- 33 clinics in West Virginia located in 16 counties; 1 clinic in Ohio
- 108 physicians and 197 clinical staff users are trained to utilize the system
- 666 users have access to the system
- Over 703,100 prescriptions have been filled
- Over 536,500 patient encounters have been documented since June 2006

The program will continue its expansion throughout 2010-11 with a goal of adding 12 new participating sites.

HEALTHeWV Participating Clinics

Beckley Health Right
 Bluefield State College Student Health Center
 Brooke County Health Department
 Cabin Creek Health Systems
 Clendenin Health Center
 Dawes Health Center
 Riverside Health Cntr. School-Based Clinic
 Sissonville Health Center
 Indian Health Center School-Based Clinic
 Pioneer Health Center School-Based Clinic
 Eastern Panhandle Free Clinic
 Ebenezer Medical Outreach
 Good Samaritan Clinic
 Health Access Inc.
 Hinton Health Right
 Mercer Health Right
 Mercer County Health Department
 Milan Puskar Health Right
 Preston County Clinic
 Fairmont Clinic
 Monongahela Valley Assn. of Health Centers
 Fairmont Clinic
 Shinnston Medical Center
 East Fairmont High School Wellness Center
 North Marion Campus Wellness Center
 Susan Dew Hoff Memorial Clinic
 West Virginia Health Right
 Wheeling Health Right
 Belmont County Clinic
 New Martinsville Clinic
 Wheeling Jesuit University Student Health Center
 Wirt County Health Services Assn.
 Coplin Health Center
 Jackson County Schools Wellness Center
 Ripley Family Medicine Clinic
 River Valley Health Center
 Wirt County Schools Wellness Center

TIPS AND TRICKS

Updating the Foot Exam measure on the Diabetes Registry

When a foot exam or procedure is documented in an eNOTE, the program will autopopulate the Foot Exam measure on the Diabetes Registry (similar to the population of entries for vitals, A1c ,etc.).

How does this feature work?

Foot Examination

- Add the Foot Exam to the Exam section of a note template
- When documented during an encounter the entry will display in the Exam section of the completed note
- Diabetes Registry is automatically updated

Display in the Diabetes Registry

Note that the details of the exam are not captured in the registry. The record indicates only that the exam was performed. Normal/Abnormal is not identified.

Diabetes Registry	Foot Exam	Foot Exam	19 Aug 2010	Every 365 days
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Foot Examination as a Procedure

- Add a foot exam procedure to the procedures section of a note template (shown below). Make sure the selected procedure is applicable (Procedure code 2028F is the recommended code)
- Email the Helpdesk (hewvhelpdesk@nttc.edu) with the procedure code being used
- The HEALTHeWV Team will map this procedure in the registry 'Foot Exam' measure
- When documented during an encounter, the information will display in the Plan section of the completed note
- Diabetes Registry is automatically updated

HEALTHeNOTE display with comment added identifying the items completed during the exam:

Display of Entry in Completed Note and Diabetes Registry

Plan:
Procedures Performed:
 • Diabetic Foot Exam (Monofil. test normal L/R, dec L/normal R, tibial pulse decreased L/R); Result; Abnormal

Diabetes Registry	Foot Exam	Diabetic Foot Exam: Abnormal	19 Aug 2010	Every 365 days
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Patient History for Foot Exam					
	Date	Value	Comments	Entered By	Entered On
Delete	19 Aug 2010	Diabetic Foot Exam: Abnormal	Monofil. test normal L/R, dec L/normal R, tibial pulse decreased L/R	SCOTT,PAM	19 Aug 2010 10:50 AM

For more information or assistance in utilizing this feature, contact the HeWV Helpdesk.

HEALTHeWV

ITERATION 9 - NEW FUNCTIONALITIES

The primary focus of Iteration 9 is to provide additional reporting capabilities and other functionality to address CCHIT/ Meaningful Use requirements, as well as some specific user requested items. Some of the new functionality includes:

Registry Reports

- Filtering and displaying data by date, race and other patient attributes
- Filtering data by Procedures and Counseling
- Filter options based on number of encounters, date range, facility and/or department.

Other Reporting Enhancements

- The new General Reporting functionality will facilitate adding new reports without waiting for the next official upgrade. Different reports and categories can be added/customized for each site. When a custom report is required, it can be created and added to the 'Other Reports' section and readily available to the site
- Prescription Report to display prescriptions based on various filters (date range, facility, prescriber)
- Ability to export Tasks/Orders Detail reports.

Other Items

- The Screening Exams section may be included on generated/printed note
- A new medication status of 'Discontinued' has been added
- Ability to have a custom header and footer on the Face Sheet and Tasks and Orders.
- Coding Assistance has been added to the Evaluation & Management Code (E&M) section to help facilitate the selection of the correct E&M code for the encounter based on documentation completed in the eNOTE
- Ability to search for a patient by date of birth
- Ability to attach a document while creating a task/order
- New site specific roles allows grouping of users to facilitate sending a task/order to a specific group (i.e., Pediatric Nursing or Front Desk)
- The Document Loader Utility now allows for the Medical Record Number (MRN) to be used as the patient identifier.

Additional enhancements to IT 9 will be featured in subsequent issues of the newsletter.