

Military Health System Completes Rollout of Defense Medical Human Resources System, internet (DMHRSi)

The Department of Defense Military Health System (MHS) completed the deployment of DMHRSi on September 30, 2009. This milestone was the culmination of a four year effort between the Defense Health Services Systems (DHSS) Program Office, Office of the Assistant Secretary of Defense, Health Affairs and the Medical departments of the Army, Navy and Air Force.

DMHRSi is a web-based integrated Human Resources Commercial-Off-The-Shelf tool providing visibility of medical human capital assets (Active Duty, Civilian, Contractors, Volunteers and limited Reserve Component) across the MHS' military treatment facilities and designated DoD medical agencies. It has replaced three Service legacy systems: Army: Uniform Chart of Accounts Personnel Utilization System (UCAPERS); Navy: Standard Personnel Management System II (SPMS II); Air Force: Personnel Subsystem of the DoD Expense Assignment System (EAS III).

DHSS began deployment of DMHRSi in a phased approach beginning with the Navy in October 2005. The Program Office deployment ended with the completion of training activities at Hickam Air Force Base, Hawaii. The effort resulted in the on-site training of over 160,000 users at over 182 primary installations and numerous satellite facilities around the world.

The deployment of DMHRSi delivers a functionally integrated Human Resources Management System based on standardized processes for the management of military human resources, education and training and accurate, relevant real-time readiness information for use in planning for contingencies. DMHRSi provides complete medical human asset visibility and DMHRSi's five modules increase access to tri-service manpower, personnel, labor cost assignment, education and training, and personnel readiness information. The five modules allow for a single, integrated, joint HR management system encompassing facets of personnel management critical to the MHS' ability to enhance quality services and support theater operations.

Human Resources Deputy Director Richard Edwards said, "The completion of the DMHRSi deployment is a major milestone that could not have been reached without the tremendous efforts, leadership and persistence of a host of talented and dedicated folks at the sites, the Medical Departments of the Services, the Program Office and the OASD(HA)/Tricare Management Activity."

DMHRSi Facts

- Navy completed in June 2008 (46 Sites)
- Army completed in November 2008 (54 Sites)
- Air Force completed in September 2009 (82 Sites)
- Joint Task Force / Capital Medicine (JTF CAPMED) (1 Site)

State-of-the-Art Nutrition Management System Deployed Across the MHS

The Defense Health Services Systems (DHSS) recently announced the successful deployment of the Nutrition Management Information System (NMIS) to 48 Army, Air Force and Navy military treatment facilities worldwide. NMIS enables Military Health System (MHS) dietetics personnel to provide preventive and therapeutic medical nutrition and food management to service members and their beneficiaries.

The new system is based upon the Computrition Commercial-Off-The-Shelf application used in healthcare facilities worldwide. NMIS provides 3 key modules: food operations, nutrition care, and room service. The system replaces the legacy Government-Off-The-Shelf system originally deployed in 1994. The system provides a host of new features to users including allergy screen alerts, a searchable nutrient analysis database, and an interface with Essentris™, the MHS interim inpatient management system.

"We used innovative techniques to quickly and effectively deploy this system to our users," said Mr. Rene' Kinsey, NMIS Project Officer for DHSS. The deployment team used the Defense Connect Online tool to hold "webinars" with site personnel to prepare for deployment and to conduct training. "As a result, the system was deployed to all 48 sites in just under 6 months," said Kinsey.

In addition to providing better quality of service to our beneficiaries, the NMIS food service operations serve as an important source of revenue to the MHS resulting in an estimated \$38M funding stream each year.

"The deployment of NMIS brings the MHS nutrition management community up-to-date with civilian practices and allows us to provide the best care for our warfighters," said Dr. Dan Magee, DHSS Program Manager.

More information about NMIS can be found at: <http://www.health.mil/DHSS/ClinicalSupport.aspx>

DHSS demonstrates two products at the Theater Medical Logistics Conference in Qatar

Tim Wheeler and Barbette Stevenson attended and presented at the Theater Medical Logistics Conference at Camp As Sayliyah, Qatar, the week of September 21. The conference was hosted by the United States Army Medical Materiel Center-South West Asia. Wheeler represented DHSS as the Defense Medical Logistics Standard Support Automated Information System Technical Support Subject Matter Expert and Ms. Stevenson the DMLSS Customer Assistance Module SME.

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Clinical Data Mart Team Reveals New CDM Data Model for Global Clinical Reporting



The CDM team revealed the newly redesigned CDM data model during a three-day training event in Falls Church in September for CDM super users from throughout the enterprise.

Also attending the training were representatives from DHSS testing and CDM operations. The new CDM data model is scheduled for release in March 2010. The new data model was designed with input from Tri-Service representatives and will make the report creation process easier and more intuitive. The new data model establishes a framework for new capabilities including new standard Tri-Service reports and an electronic dashboard. The new model also

incorporates 495 new data elements from the AHLTA Clinical Data Repository, the global storehouse of direct care health records for the Department of Defense. CDM is the clinical reporting tool for the MHS electronic health record. CDM allows analysts and clinicians to measure, analyze, and manage performance of direct patient care, wellness, disease prevention, and disease management. It is used for securely reporting actionable clinical data for the Military Health System. CDM was recently featured in the September 2009 edition of Military Medical Technology at <http://www.military-medical-technology.com/mmt-archives/202-mmt-2009-/1999-cio-report.html>. To request CDM access, please visit <https://eids.ha.osd.mil/>.

| Report Title | | | |
|--------------|-------------------------|--|--------------------|
| Patient Id | Patient Name | Material Description | Parent Description |
| 1,005 | ZZZACAGEEY[GY,EMYC[V | ACETAMINOPHEN, 325MG, TABLET, ORAL | ANALGESICS |
| 1,005 | ZZZACAGEEY[GY,EMYC[V | ASPIRIN, 81MG, TABLET DR, ORAL | ANALGESICS |
| 1,005 | ZZZACAGEEY[GY,EMYC[V | TRAMADOL HCL, 50MG, TABLET, ORAL | ANALGESICS |
| 1,006 | , | ACETAMINOPHEN, 325MG, TABLET, ORAL | ANALGESICS |
| 1,006 | , | HYDROCODONE BITIACETAMINOPHEN, 5MG-500MG, TABLET, ORAL | ANALGESICS |
| 1,006 | , | OXYCODONE HCLACETAMINOPHEN, 5MG-325MG, TABLET, ORAL | ANALGESICS |
| 1,009 | V[WQIG,E[XEVEA[| Acetaminophen + Hydrocodone Bitartrate, Elbixr, Oral | ANALGESICS |
| 1,013 | ZZZACAGEEY[GYW[,CIGEWMQ | ACETAMINOPHEN, 80MG, TAB CHEW, ORAL | ANALGESICS |
| 1,013 | ZZZACAGEEY[GYW[,CIGEWMQ | HYDROMORPHONE HCL, 4MG, TABLET, ORAL | ANALGESICS |
| 1,014 | C[GG,VWQGW E | Acetaminophen 32mg/mL, Suspension, Oral | ANALGESICS |

The image above is a screen shot of a sample medication rollup report which lists all patients taking analgesics. Medication hierarchy is a new feature in CDM 2.0.

DHSS demonstrates two products at the Theater Medical Logistics Conference in Qatar

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Ms. Stevenson led a DCAM training session in conjunction with Medical Communications for Combat Casualty Care on Sept. 22 in the USAMMC-SWA warehouse conference room. In addition, Ms. Stevenson assisted USAMMC-SWA DCAM administrators throughout the week, and coordinated with Noel Sepulveda, Theater Army Medical Management Information System SME to resolve communication issues between DCAM and TAMMIS.

Mr. Wheeler co-presented a brief to the conference attendees on Sept. 23, on "DMLSS in the Army Casualty Support Hospital." Co-presenting the brief with Mr. Wheeler was U.S. Army Maj. Sean O'Neil, Army Office of the Surgeon General. Mr. Wheeler and Maj. O'Neil presented the overall goal of the effort, challenges, and project milestones. Mr. Wheeler also answered technical questions from the audience concerning the deployment of DMLSS both in the Theater and at Continental United States locations.

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