

FACT SHEET

EBMS-D

ENTERPRISE BLOOD MANAGEMENT SYSTEM - DONOR



Enterprise Blood Management System – Donor (EBMS-D) automates and streamlines blood donor center operations through utilization of a web-based system that simplifies the donor management process with 3 modules: Donor, Lab & Distribution.

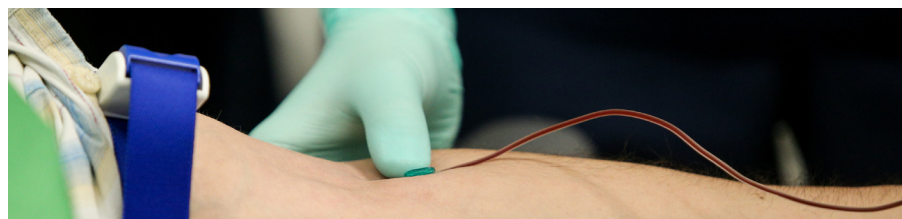
Enterprise Blood Management System (EBMS) is comprised of two capabilities, EBMS - Donor (EBMS-D) and EBMS - Transfusion (EBMS-T). EBMS-D facilitates the management of the Armed Services Blood Program Blood Donor Centers for the Department of Defense (DOD).

EBMS-D allows users to efficiently manage and track donor information, eligibility status, product testing, product history and manufacturing in one view reducing the potential for errors, redundancy, streamlining communications and making it easier to manage deferrals and determine eligibility of donors. EBMS-D also enhances the processes used to manufacture, test and label products and improves the distribution process for managing inventory – minimizing the risk for shipping outdated or inaccurate products.

The donation of blood plays a vital role in our military's health care system. Whether in combat or peacetime operations, blood supply is one of the most critical components of military readiness. EBMS-D enhances the DOD's Blood Program capabilities and provides arm-to-arm blood product management

EBMS-D Upgrades

During the pandemic, system updates allowed EBMS-D to collect and manufacture COVID-19 Convalescent Plasma, and institute COVID-19 Antigen and Antibody Titer testing. A new wireless thin client solution allowed sites to adapt the donation setup to a facility's floorplan by removing the need for wired networking between the mobile servers and offline clients and eased hardware maintenance demands on site IT. EBMS-D is currently conducting a major system upgrade which will include the two Armed Services Whole Blood Processing Laboratories' migration from EBMS-T to EBMS-D.



SDD is a component of the DHA Deputy Assistant Director-Information Operations (DAD IO) (J-6). To subscribe for SDD product news, please visit <https://public.govdelivery.com/accounts/USMHS DHSS/subscriber/new>.

Key Features

- ▶ Identified as a Food and Drug Administration 510(k) regulated Class II Medical Device
- ▶ Uses Common Access Card and VA Personal Identity Verification authentication
- ▶ Feeds data collected during mobile blood drives into a global database
- ▶ Retrieves real-time data to support donor and inventory management
- ▶ Provides inventory and safety alerts enabling improved data management

Key Benefits

- ▶ Globally supports the Military Health System and Armed Services Blood Program; currently available at 20 Blood Donor Centers
- ▶ Allows real-time updates and enterprise-wide access to critical donor and product information
- ▶ Supports automated registration of donors, improving speed and accuracy
- ▶ Provides a global database of deferred donors
- ▶ Provides computer assisted self-interview process for donor registration during mobile blood drives