



Program Executive Office

# JOINT OPERATIONAL MEDICINE INFORMATION SYSTEMS THEATER MEDICAL DATA STORE

The Theater Medical Data Store is managed by the Joint Operational Medicine Information Systems Program Management Office, under the Program Executive Office, Defense Healthcare Management Systems.



## WHAT IS THE THEATER MEDICAL DATA STORE?

The Theater Medical Data Store (TMDS) is a Non-Classified Internet Protocol Router Network (NIPRNet)-based web system that allows clinicians and caregivers worldwide the ability to view individual inpatient and outpatient records for those treated in an operational environment and for patients who continue care at Level 4 facilities, such as Landstuhl Regional Medical Center.

TMDS allows providers to view and document a patient's complete operational electronic health record by compiling his/her health history from various electronic military healthcare systems within the operational environment.

## DID YOU KNOW

TMDS originally deployed in July 2004 and contains data dating back to 2001. The system consists of a collection of servers and processes that govern the Theater Medical Information Program-Joint (TMIP-J), multiple inbound and outbound interfaces, and message processing and distribution. TMDS contains over 7.5 million patient encounters and interfaces with external Department of Defense (DoD) partners and the Department of Veterans Affairs (VA).

## NEED AN ACCOUNT?

Health Readiness Protection and Oversight currently administers TMDS. To request a TMDS account, visit:  
<https://tmds.tmip.osd.mil>.

## FEATURES

- Receives medical data from the TMIP-J applications (AHL-TA-Theater, TMIP Joint Composite Health Care System - Cache, Mobile Computing Capability)
- Displays all theater clinical information such as patient history, progress notes, discharge summaries, allergies, and laboratory, drug and radiological history, including traumatic brain injury and behavioral health
- Views, tracks, and manages ill or injured patients as they move through the continuum of care
- Accesses data on all airlifted patients, whether evacuated, ill, or injured, before arrival at their next point of care
- Serves as the authoritative data source for all blood data in theater

## BENEFITS

- Allows healthcare providers, units, and command staff to track patients in a centralized management console
- Allows the VA to access operational medical data for a patient who enters a VA medical facility
- Provides total blood asset management capability for the DoD's operational blood inventory, including blood donation, transfusion, expiration, tracking, and reporting
- Allows healthcare providers to view predeployment allergy, documentation, laboratory, medication, and radiology records
- Allows healthcare providers to scan and upload paper documents and free-form notes into patient records and export patient records



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DEFENSE HEALTHCARE MANAGEMENT SYSTEMS

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