

FACT SHEET

MDR

MILITARY HEALTH SYSTEM DATA REPOSITORY - IT STARTS WITH HEALTHY DATA



The Military Health System Data Repository (MDR) is the centralized data repository that captures, validates, integrates, distributes, and archives Defense Health Agency (DHA) corporate health care data.

MDR receives and validates data from the Department of Defense's (DoD) worldwide network of more than 260 health care facilities and from the TRICARE Purchase Care program. The MDR applies data quality edits to maximize the value of DHA corporate data. It also provides online and near-line data storage and supports health care data transfers.

Background:

The MDR processes more than 60 billion records annually. Provides centralized collection, storage and availability of Military Health System (MHS) data. Provides timely, accurate and support information to those charged with making decisions and managing health care delivery. Facilitates enterprise-wide decision-making and supports strategic planning. Allows for the practice of proactive health care management (e.g., preventative medicine, case management). MDR identifies patients for disease management programs and monitoring patients' use of services. MDR additionally creates health risk scores for every beneficiary, every month, to help with planning for hospital, clinic and medical home staffing.



Key Features

- ▶ Provide centralized data capture and validation for DHA corporate data sets
- ▶ Preserve historical "raw" and processed data by type and year
- ▶ Normalizes and processes all data types using DHA-approved business rules
- ▶ Derives and applies hundreds of value-added data elements to ensure consistency across DHA corporate data sets
- ▶ Operates in a secure SAS-based computing environment

Key Benefits

- ▶ Serve as the central point for collection, archiving, data integration, data quality edits and health care data transfers for DHA corporate data
- ▶ Assure controlled access to privacy protected data
- ▶ Support interagency data sharing with the Veterans Affairs

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