



Program Executive Office

JOINT OPERATIONAL MEDICINE INFORMATION SYSTEMS MHS GENESIS-THEATER



MHS GENESIS-Theater provides Role 3 operational medicine sites with a robust electronic health record solution for management and documentation of patient care.



WHAT IS MHS GENESIS-THEATER?

MHSG-T is the theater configuration of MHS GENESIS, DOD's name for the federal electronic health record. MHSG-T supports theater hospitals, forward resuscitative sites, hospital ships, naval surface ships, and submarines. It replaces legacy operational medicine health record components.

MHSG-T allows providers to document clinical and dental care while operating independently in disconnected, intermittent, and low-bandwidth environments. When operating in a communications-enabled environment, MHSG-T transmits patient data through the Operational Medicine Data Service to support service members' complete longitudinal health records, from point of injury through hospital care.

In addition to providing a robust and modernized electronic health record, MHSG-T scales to support conversions of military treatment facilities (Role 4) into Role 3 care facilities when the military needs to do so due to world events.

CAPABILITY FEATURES AND BENEFITS

-  MHSG-T enables health care delivery and documentation of care to patients at Role 3 sites
-  Operates autonomously in disconnected, intermittent, and limited environments
-  Supports data movement between theater and garrison and implements a store-and-forward capability
-  Transmits patient data using OMDS into the longitudinal federal electronic health record
-  Integrates medical and dental records throughout the continuum of care
-  Improves patient safety monitoring, outcomes, and operational and medical readiness
-  Increases accessibility of integrated, evidence-based health care delivery and decision-making
-  Monitors patient health status through greater population health data, tracking, and alerting capabilities

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