

MEDITECH Sepsis Management Toolkit

An evidence-based toolkit embedded in MEDITECH Expanse EHR for the early detection, standardized treatment, and quality management of sepsis.

https://ehr.meditech.com

Overview

The MEDITECH Sepsis Management Toolkit is an evidence-based solution designed to assist healthcare organizations in the early identification and treatment of sepsis, which is a top healthcare priority. The toolkit is built upon the MEDITECH Expanse EHR platform and is aligned with the latest clinical guidelines, including the Surviving Sepsis Campaign (SSC) and the CMS SEP-1 core measure.

Key Features and Capabilities:

The toolkit provides a comprehensive set of tools and content to drive standardized, timely care. It includes sepsis order sets, charting and abstracting tools, and system guidance to optimize clinical workflows, helping organizations improve patient outcomes and conserve resources. A core component is the use of embedded sepsis screening algorithms and advanced clinical decision support (CDS) that analyze patient data in real-time, alerting clinicians to subtle signs and symptoms that could be missed. It also features specialized screening tools for challenging populations, such as the recently added maternal sepsis detection tools for pregnant and postpartum patients.

Implementation and Support:

For customers, the toolkit is available in self-service or via MEDITECH's Specialty Professional Services, which offers dedicated expert resources for implementation, tailoring, and personalization to fit the organization's unique workflow. The professional services implementation program is estimated to take approximately 4-5 months and includes decision, build, validation, and knowledge transfer workshops. The toolkit also comes with supporting components like on-demand video education, an outcomes-centered workflow guide, and setup/change logs.

Target Users and Use Cases:

The primary users are physicians, nurses, and quality managers in hospitals and health networks. The main use cases are early sepsis detection and intervention, standardizing sepsis treatment protocols, and ensuring compliance with regulatory and quality reporting requirements like the CMS SEP-1 core measure.

Key Features

- Embedded Sepsis Screening Algorithms
- Evidence-Based Sepsis Order Sets
- Maternal Sepsis Detection Tools
- CMS SEP-1 Core Measure Compliance Tools
- Integrated Clinical Decision Support
- Outcomes-Centered Workflow Guides
- Real-Time Surveillance and Patient Flagging

Pricing

Model: enterprise

Part of the MEDITECH EHR Excellence Toolkit Library, typically requiring an enterprise subscription to the MEDITECH Expanse platform. Additional professional services fees may apply for implementation and customization of the toolkit.

Target Company Size: medium, enterprise

Integrations

MEDITECH Expanse EHR, DrFirst (e-prescribing), Zynx Health (Order Sets), Wolters Kluwer Health (Order Sets), IMO (Terminology Mapping), External Systems (via MEDITECH IDE API)

Compliance & Certifications

HIPAA, CMS SEP-1 (Regulatory Alignment)

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