



## Specialty Services: EHR Excellence Toolkit Implementation

Address your top healthcare priorities by receiving dedicated support from MEDITECH's EHR Excellence Toolkits & Quality Improvement Services team to implement our outcomes-based EHR Excellence toolkits in your Expanse platform. These experienced clinical consultants, project managers, subject matter experts, dictionary architects, and SQL data engineers possess a deep knowledge of electronic clinical quality improvement as demonstrated through their past experience working directly in the toolkit development group and all having been certified in the Institute for Improvement (IHI) Model for Improvement. MEDITECH's consultants will assist your organization in operationalizing evidence-based clinical guidelines that integrate seamlessly into your unique workflow.

### Sepsis Management Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Sepsis Management Toolkit at your organization.

**Impact:** Aligned with recommendations provided by the [Surviving Sepsis Campaign](#) (SSC) and the Centers for Medicare and Medicaid Services (CMS) [SEP-1](#) Early Management Bundle for Severe Sepsis and Septic Shock, the Sepsis Toolkit uses embedded sepsis screening algorithms, evidence-based order sets, and integrated clinical decision support to assist your organization in the early detection and treatment of sepsis for patients 18 years and older.

#### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 4-6 months

#### Testimonial

*"Sepsis has been a difficult core measure for us. Truthfully, it was driving us crazy to try to meet the 'all or nothing' requirements without excessive personnel cost or over-treating patients. But MEDITECH's surveillance is a game changer. We now have action items built into our EHR, so we can alert physicians quickly when patients meet sepsis criteria and prompt the appropriate orders and documentation."*

- Jon Martell, MD, CMIO at Hilo Medical Center

## Read More

[Frederick Memorial Hospital Reduces Sepsis Mortality Rate by 65 Percent with MEDITECH](#)

[Hilo Medical Center Improves SEP-1 Compliance by 34 Percentage Points Using MEDITECH's Expense EHR](#)

## Catheter Associated Urinary Tract Infection (CAUTI) Prevention Toolkit Implementation

This program provides you with a team of dedicated resources to implement the CAUTI Prevention Toolkit at your organization.

**Impact:** Aligned with recommendations provided by the [American Nurse Association \(ANA\) Nurse-Driven CAUTI Prevention Tool](#) along with the [CDC's 2009 CAUTI Prevention Guidelines](#) and the [National Healthcare Safety Network \(NHSN\)](#), implementation of the CAUTI Prevention Toolkit assists your organization in the early detection and prevention of CAUTI events in patients 18 years and older. It facilitates a best practice-driven workflow, allowing for immediate access to catheter data, evidence-based guidance, and clinical decision support notification features.

### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 3-5 months

## Testimonial

*"We have a continuous focus on patient safety and preventing harm. I am very pleased with the attention toward appropriate use of urinary catheters and the diligence to prevent hospital-acquired infections, such as catheter-associated urinary tract infections (CAUTI). The MEDITECH Surveillance functionality enables nurses to leverage technology in patient safety efforts."*

- Dana Obos, Chief Quality Officer, VP Clinical Operations at RCCH HealthCare Partners

## Read More

[RCCH HealthCare Partners Uses MEDITECH Toolkit and Surveillance Solution to Combat CAUTI](#)

## Opioid Stewardship Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Opioid Stewardship Toolkit at your organization.

**Impact:** Aligned with the [2016 CDC Guideline for Prescribing Opioids for Chronic Pain](#) — and their 12 recommendations for prescribing opioids for chronic pain outside of active cancer, palliative, and end-of-life care, the Opioid Toolkit offers optimal workflows, system guidance, and clinical decision support interventions to support your organization in identifying high-risk patients and reducing opioid-related harm in ambulatory patients 18 years and older.

### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 4-6 months

### Testimonial

*“MEDITECH Expanse provides consistency and guidance so that anyone using the Opioid tool can appropriately follow CDC guidelines and minimize misuse of opioids, and also minimize the side effects of opioids.”*

- Dr. Upendra Thaker, Associate CMO, Anesthesiologist at Mount Nittany Medical Center

## Antimicrobial Stewardship Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Antimicrobial Stewardship Toolkit at your organization.

**Impact:** Aligned with the [CDC's Action, Tracking, and Reporting Core Elements of Antibiotic Stewardship](#), as well as several [Public Health Ontario \(PHO\)](#) antimicrobial stewardship strategies, the Antimicrobial Stewardship Toolkit supports your organization in the real-time, automatic identification and monitoring of inpatient hospital patients on antibiotic therapy who meet a variety of key criteria throughout the antibiotic prescribing lifecycle.

### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 3-4 months

### Testimonial

*"MEDITECH's Antimicrobial Stewardship toolkit provided a great framework for us to develop and enhance our antimicrobial workflow as well as improve our antibiotic use and prescribing practices. Through the use of MEDITECH's Surveillance tool, our clinical pharmacists can now easily monitor patients at key points during their antibiotics therapy, and quickly view pertinent clinical details on one screen. There is also increased visibility and transparency shared between pharmacists and providers regarding antimicrobial clinical interventions."*

- Kelly Lippold, Director of Health Informatics at Newton Medical Center.

## Depression Screening and Suicide Prevention Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Depression Screening and Suicide Prevention Toolkit at your organization.

**Impact:** Aligned with the [Suicide Prevention Resource Center's \(SPRC\) Zero Suicide Toolkit](#), [The Joint Commission](#), and the [CMS Quality Payment Program](#), implementation of the Depression Screening and Suicide Prevention Toolkit assists your organization in the identification of emergency room and ambulatory patients 12 years and older with undiagnosed depression and suicide risk.

### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 3-4 months

After implementing this toolkit, healthcare organizations have been able to identify at-risk patients during routine visits, allowing them to initiate recommended interventions and referrals for treatment.

## Telemetry Appropriateness Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Telemetry Toolkit at your organization.

**Impact:** Built and maintained in collaboration with customers and clinicians, the Telemetry Appropriateness Toolkit promotes effective management of patients indicated for telemetry. It aims to yield a reduction of inappropriate telemetry orders, nursing workload, and telemetry costs, all while increasing patient satisfaction.

### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 3-4 months

Inappropriate utilization of telemetry monitoring contributes to wasteful spending and a lack of clinical benefit. This toolkit's strategic build aims at an optimized workflow for improved and clinically-indicated telemetry management.

## Hypertension Management Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Hypertension Management Toolkit at your organization.

**Impact:** Aligned with the [2017 ACC/AHA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults](#), as well as related quality measures and improvement activities as outlined in the [Centers for Medicare and Medicaid Services \(CMS\) Quality Payment Program](#), the Hypertension Management Toolkit offers chart review and documentation tools, clinical decision support, and the patient registries solution to support your organization in the identification and management of high blood pressure in ambulatory patients 18 years and older.

### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 4-5 months

After implementing this toolkit, healthcare organizations will be able to quickly and efficiently identify, monitor, and manage patients with high blood pressure, especially those that are uncontrolled.

## Diabetes Management Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Diabetes Management Toolkit at your organization.

**Impact:** Aligned with recommendations provided by the [American Diabetes Association \(ADA\) 2018 Standards of Care](#), as well as related quality measures and improvement activities as outlined in the [CMS Quality Payment Program](#), the Diabetes Management Toolkit provides optimal workflows and system guidance through an ambulatory content bundle. This consists of embedded tools and clinical decision support interventions to support your organization in the coordinated care and management of diabetes in ambulatory patients 18 years and older.

### Benefits:

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 4-6 months

After implementing this toolkit, healthcare organizations will see improved management of adult patients with Type 1 and Type 2 diabetes as well as quality reporting compliance.

## Fall Risk Management Toolkit Implementation

This program provides you with a team of dedicated resources to implement the Fall Risk Management Toolkit at your organization.

**Impact:** Aligned with fall risk assessment and intervention recommendations provided by the [Joint Commission](#), [Agency for Healthcare Research and Quality \(AHRQ\)](#), and the [Centers for Disease Control and Prevention \(CDC\)](#), as well as the recommendations provided by the [Canadian Patient Safety Institute \(CPSI\)](#) as outlined in the [Reducing Falls and Injury from Falls Getting Started Kit](#), implementation of the Fall Risk Management Toolkit assists your organization in identifying patients' underlying fall risk factors through nursing assessment algorithms, sophisticated rules and calculations, and electronic alerts.

**Benefits:**

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops to transform your current workflow
- Project management support and tools
- Comprehensive organization-specific dictionary inventory
- Analytics development and support

**Estimated Timeframe:** 4-5 months

**Testimonial**

[Memorial Health Care Systems Finds Success with MEDITECH's Fall Risk EHR Toolkit](#)

Implementing the Fall Risk EHR Toolkit enabled MHCS to “integrate departments that hadn’t worked together before, and it’s opened up opportunities for other collaborative projects.”

## Toolkit Tune-up

This program provides you with the flexible option of working with MEDITECH's Professional Services resources to further optimize a toolkit workflow already implemented at your organization.

*\*Depending upon your workflow changes, a SQL Data Engineer may also be needed to assist in any redesign needed for analytics. Contact a Marketing Consultant, or any member of the Professional Services team, to learn more.*

**Impact:** MEDITECH's EHR Excellence Toolkit Implementation Resources come directly from MEDITECH's toolkit development team and are best suited to assist your organization in individualizing toolkit components, assessing the health of your current toolkit functionality, and optimizing toolkit workflows as processes change.

**Benefits:**

- Dedicated expert toolkit resources
- Quality improvement methodology based on industry standards
- Clinical oversight from a credentialed clinical consultant
- Toolkit tailoring and personalization
- Decision, Build, and Validation Workshops
- Comprehensive organization-specific dictionary inventory
- Assistance in revamping or introducing a new toolkit workflow
- Customization of toolkit rules, Surveillance watchlists & profiles, and Patient Registries
- Review of new application features introduced after a priority pack or release update

**Estimated Timeframe:** Varies

**Testimonial**

*"Workflows can change — change is not bad. We're all here to provide quality care. Regardless of the processes that are in place or have been in place, complacency is dangerous. By using the technology available to us to help us make decisions and track outcomes, it's something that we need to continue to strive for."*

- Tom Hoover, Registered Nurse and IT Clinical Analyst at Memorial Health Systems