As reimbursement continues its shift from volume to value, and healthcare organizations take on greater risk for their patient populations, you need a better tool for managing the care and costs of your patient populations. MEDITECH’s web-based Patient Registry product is that tool.

**Patient Registries and Worklists are rules-based patient lists that are updated in real time as conditions change.** Registries are groups of patients who share certain characteristics — conditions, for example, like hypertension or diabetes. Worklists are subsets of those registries, like “diabetics with HbA1c levels over 9% who have not been seen in 90 days” or “patients with BMI scores above 30 who are also smokers.” Our registries and worklists display in a dynamic browser-based list that can be sorted and filtered on the fly based on a wide range of criteria. Moreover, users can take immediate action directly from any patient list, route the resulting list to other staff for follow-up, or save it for later processing. With an intuitive, fast, and highly usable web-based interface, our Patient Registry tool is rapidly adopted into the workflow of physicians, nurses, care managers, administrators, and executives alike.

**Patient-Centered Data Model**

At the foundation of any effective population management solution is data, and MEDITECH brings it together like no one else. Our EHR aggregates data from across your continuum of care — from your hospitals, physician practices, emergency departments, long-term care facilities, and beyond. Atop this strong foundation we've built a sophisticated, patient-centric data model that maintains (in real time) the most up-to-date values of all pertinent patient data. The system constantly monitors all changes and new data for your patients, including events (like ER visits, inpatient stays, and recent primary care visits), exams, labs, reports, imaging, physician documentation, and patient histories (past, family, and social). Registries and worklists draw upon this data set, so they don’t need to perform cumbersome queries across your entire EHR. The result is an extremely fast, agile, and flexible tool for clinical decision making and care management.

**Real-Time Rules Engine**

A key attribute of a useable patient registry tool is timeliness. An effective registry is not a report that is run weekly, daily, or even hourly. It’s a fully dynamic list that changes moment to moment. When patient conditions and values change they are immediately reflected across all relevant patient lists. This means patients change position on lists based on relative condition severity, as they should. Some patients drop off lists as conditions improve or other criteria changes, just as new members appear on lists based on new values. MEDITECH’s Patient Registry achieves this using a real-time rules engine that interrogates all new data the moment it enters the EHR and automatically updates our data model. Furthermore, because the data model is an abstracted data set that is separate from (but always synchronized with) all other data in the EHR, it can be rapidly updated and accessed. And because the rules engine and data model run in the background, they don’t impact system performance.
Interactive Data Displays

A dynamic and interactive web-based user interface is the core component of MEDITECH’s Patient Registry. Using standard web conventions, users rapidly filter, sort, organize, and save new lists with just a few clicks. Then, from the same browser window, you can take immediate action, selecting one or more patients for letters, phone calls, or messages to patient portal accounts. Groups of patients can be routed to other staff for follow-up, and new worklists can even be saved on-the-fly and assigned to staff. At all times users are just a click or two away from their patients’ complete EHRs. The ease of use and flexibility of these tools make them easily incorporated into the workflow of clinical users, like physicians and nursing staff, as well as care coordinators and case managers. And because these patients lists are fully web-enabled, users can access them from their favorite devices.

Robust Clinical Content

A growing library of clinical content comes embedded in the registry tool, including standard content for managing the following conditions:

- Diabetes
- Hypertension
- Heart Failure
- Asthma
- COPD
- ADHD
- Hyperlipidemia
- Adult and Pediatric wellness and immunizations

In addition, several event-driven registries are included (e.g., Recent ED visit, Recent Inpatient Discharge, Pre-Visit Planning) along with documentation templates for care managers and other staff who document interactions with their patients.
Segmenting and Stratifying Your Patient Populations

MEDITECH’s Patient Registry product helps organizations segment their patient populations by the criteria most relevant to them, optimizing their effectiveness within their communities of care.

Registries may be stratified by health status into broad groups — the healthy (low risk), at-risk (rising risk), chronically ill (moderate to high risk), and critically ill (high to extreme risk). These groups can then be filtered and sorted into smaller, more manageable subsets based on a wide variety of other characteristics, such as age, gender, BMI, smoking status, insurance, provider, and many more. The resulting patient lists can be acted upon immediately or saved for later. This ability to efficiently sort large groups of patients into manageably sized lists with common characteristics allows organizations to create targeted campaigns that align higher cost, higher acuity methods with those patients most likely to respond positively.

It’s the tool you need to manage the care and costs of your patient populations.

MEDITECH’s Mobile, Web-Based, Touch-Enabled Patient Registry

Our new Patient Registry tool is so easy to learn, it’s quickly embraced by not only nurses, care managers, and other coordinators of care, but by physicians and medical directors, too. Condition-based registries (like the diabetes example shown below) can be rapidly sorted by risk, further filtered by a vast array of other criteria, then saved or routed for follow-up — or immediately acted upon from the same screen. It’s the tool you need for efficiently and effectively managing the care of your patient populations.
A NEW TOOL FOR A NEW KIND OF CARE

"MEDITECH’S Ambulatory Registry features are powerful tools to assist Tri-State in improving patients’ overall health. For care managers, this functionality is golden."

Lindsay Lemansky, RN
Tri State Memorial Hospital and Medical Campus
(Clarkston, WA)

"Our physician selected the MEDITECH product. An important factor was its usefulness for population health management - the functionality is already embedded in the software."

Jean Cherry, EVP
Commonwealth Health Corporation
(Bowling Green, KY)