Expanse Population Health broadens the population health management functionality inherent in MEDITECH Expanse by embedding information derived from an aggregated data asset into EHR workflows and Business and Clinical Analytics dashboards. Working in collaboration with Arcadia.io, Expanse Population Health delivers a comprehensive data asset — comprised of claims and EHR data — enabling your organization to leverage key value-based care insights related to risk, care gaps, cost, and utilization. By using this solution to effectively manage your patient populations with more advanced tools and analytic insights, your organization will be able to improve care delivery, sustain financial viability, and support the inevitable shift to value-based reimbursements.

Support Decisions with A More Complete View
Clinicians benefit from a more holistic view of patient information leveraging population health analytics leader Arcadia.io, with insights from multiple sources embedded throughout Expanse as part of their natural workflow. Quality and care teams have the in-depth knowledge to risk stratify patients, associate risk scores, and understand provider attribution based on various criteria such as medical claims and costs. Attribution is particularly beneficial for value-based care contracts, to gain an understanding of which providers are accountable for a patient’s outcomes and care expenditures. With data aggregation your organization will benefit from:

- Valuable data and insight gathered from identified payer sources and in-network EHRs.
- Arcadia-supplied algorithms to blend EHR and claims data, stored in a secure data warehouse
- Shared, derived knowledge across the Expanse platform to support analytics and care management activities.

Understand your Population with Analytics
Expanse Population Health delivers powerful analytics dashboards, accessible through MEDITECH’s Business and Clinical Analytics solution. Whether analyzing risk scores, attribution, care gaps, Per Member Per Month (PMPM) costs, conditions, or service utilization, Expanse Population Health delivers Pre-built, flexible dashboards built upon robust datasets for creating more personalized views. Dashboards combine data from both MEDITECH and Arcadia for a more complete picture of your patient populations, while advanced and novice users alike can easily sort, segment, and drill into these dashboards to support timely decisions. Expanse Population Health dashboards also enable you to:

- Analyze additional Business and Clinical Analytics data sets developed to drive care management workflows by identifying opportunities to improve outcomes and reduce costs.
Visualize the depth of blended MEDITECH EHR data with claims data, other vendor EHR data, and additional Arcadia-derived elements, which will empower you to better understand and manage your patient populations.

See a comprehensive picture of patient care delivered in and out of your network, to improve care delivery and financial viability as the shift to value-based reimbursements becomes a reality.

Dashboards enable users to drill into their populations to identify trends and outliers worthy of additional investigation and program development.

Create Personalized Views for Care Teams

Expanse Population Health includes a new set of widgets that can be added to your personalized patient chart summary screen. For example, care managers can arrange all new population health widgets on the ambulatory patient summary to create their own home screen, as depicted below. Widgets are accessible across our physician toolsets for acute, ambulatory, and ED, and are automatically updated as action is taken. For example, ordering, documenting, scheduling, and prescribing for individual gaps will be reflected throughout the Expanse EHR. Clinical care gaps can also be queued up to be addressed during a patient’s visit. Standard widgets include:

- Care gaps
- Utilization history navigation (combines MEDITECH visit history with Arcadia-provided utilization history)
- Upcoming Appointments (combines Arcadia-provided future scheduled appointments with Community-Wide Scheduling appointments)
- Risk Stratification
- Provider Attribution.
Extend the Reach of Your Patient Registries

MEDITECH’s Patient Registries (including manual and automated worklists), available through Expanse Ambulatory, provide a powerful tool for segmenting and prioritizing cohorts for outreach and delivery of care management interventions. Expanse Population Health increases the impact of these registries by incorporating Arcadia-supplied data sets on risk, care gaps, attribution, appointments, and utilization. These new data elements can be viewed within the registry screens and used within registry rules and filtering logic. As always, clinicians can take appropriate action directly from these registries. New registry column data supplied through Expanse Population Health include:

- **Hopkins ACG & CMS HCC Risk Data and Coding Gaps**: Helps care management personnel and other registry users with organized and stratified patient cohorts based on Medicare’s primary risk adjustment model.

- **Care Gap Flags**: Assist care managers in determining whether there are care or quality related gaps that require their attention, such as overdue exams, out-of-range lab results, or documentation.

- **Attribution Data**: Helps care managers understand, on a per-patient basis, which provider is assigned responsibility for the patient’s cost, utilization, and outcomes within a value-based arrangement.

- **Utilization**: Inclusive not only of those encounters known to MEDITECH’s EHR across acute, ED, and other settings, but also encounters using other vendor EHRs and out-of-network utilization (if that data can be sourced via a claim file or HIE).

- **Upcoming Appointments**: Provides insight on future appointments scheduled across disparate EHRs, which aids with care coordination efforts.
See the Complete Picture

With MEDITECH Expanse, Population Health is not just a product, but an overall strategy that extends across our EHR. By integrating and aggregating patient data across all points of contact, both within MEDITECH and beyond, we provide clinicians and decision makers with a complete view of their populations at both the global and individual patient level. And by embedding these tools directly into your workflows, Expanse supports in-depth analysis of patient populations across care settings – acute, outpatient, home care – and facilitates drilling down into a patient’s record to proactively support preventative care needs. Beyond our Expanse Population Health product, MEDITECH’s population health portfolio includes:

- A longitudinal record of care across all care settings.
- Interoperability embedded in the clinician workflow and based on industry standards, such as FHIR, APIs, and C-CDAs
- Predictive surveillance capabilities for identifying at-risk patients.
- A patient portal and app for sharing records, messaging patients, and providing self-service options (e.g., appointment booking, questionnaires, prescription renewals, virtual visits, messaging, bill pay).
- Remote monitoring and support for capturing patient-generated health data (including activity trackers).
- Case management to support coordination of patient treatment and finances, along with discharge planning and continuity of care.
- An integrated revenue cycle and Central Business Office (CBO) to support a one patient, one statement approach.

MEDITECH understands the importance of leveraging aggregated data when tackling population health management and will continue to build upon our relationship with Arcadia and other data aggregation vendors.

For more information, contact a MEDITECH Marketing Consultant.