GE Healthcare

Caradigm™ Population Health Management Ambulatory Solution

A complete population health management solution for ambulatory practices

Healthcare is evolving from a volume-based to a value-based system to achieve better health outcomes, improve care quality and reduce cost. Ambulatory organizations need innovative solutions to help them transition to the new Fee-For-Value models such as shared savings, ACOs, bundled and capitated payment models that reward outcomes.

In this new system, success will depend on how well providers manage the health of their population. Providers will need to deliver high quality care coordinated across the continuum, increase patient engagement, improve health outcomes, and reduce costs. The right technology solution will be critical to achieving effective care coordination, clinical excellence, and sound financial results.

A trusted partner for all your population health management needs

The Population Health Management Ambulatory Solution from Caradigm helps improve health outcomes and reduce costs by helping to identify high-risk patients with high accuracy and enabling efficient coordination of evidence-based care via automated workflows. Bi-directional integration with GE Centricity systems simplifies clinical workflows and allows providers to access longitudinal patient information from within their EMR.

GE Centricity and Caradigm offer an integrated cloud-based solution to help ambulatory providers improve outcomes and reduce costs by:

- Connecting clinical and financial systems to make longitudinal patient record available at point of care

- Predicting actionable high-risk patients with high accuracy, highlighting their care gaps and projecting costs

- Seamlessly coordinating care across the continuum via evidence-based care plans and automated workflows

- Enabling seamless integration between Caradigm population health solutions and GE Centricity system workflows to help:

  - Clinicians deliver high quality care efficiently by enabling access to longitudinal patient record within the EMR

  - Simplify clinical and administrative tasks

Accurate predictive analytics, powered by LexisNexis with MEDai science, help identify clinical risk, costs and savings opportunity with high accuracy and specificity.[1]

Efficient, effective and evidence-based care plans with automated workflows help increase efficiency and effectiveness of care coordination so care managers can focus on complex patients.

Seamless integration with GE Centricity systems workflows uniquely enables GE customers to simplify and automate tasks and help clinicians deliver high quality care by enabling access to complete longitudinal patient record right within the EMR.

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Caradigm is a population health company formed as a joint venture between GE Healthcare and Microsoft. Caradigm combines Microsoft's industry leading data aggregation and platform technology with GE's unparalleled healthcare expertise to offer innovative state-of-the-art population health management solutions. For more information, please visit: www.caradigm.com

About GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE works on things that matter – great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

Key Capabilities:

Data aggregation, processing and normalization: Caradigm® Intelligence Platform is a state-of-the-art data integration platform that aggregates, processes and normalizes data from disparate clinical and financial systems inside and outside the network. It creates a unified patient record that can be accessed by a community of providers across the care continuum.

Caradigm Risk Management powered by LexisNexis with MEDai science, helps predict high-risk patients, highlights care gaps and projects savings opportunity from care interventions. By helping identify actionable high-risk or soon to be high-risk patients, it helps prioritize patients with highest impact from care management.

Caradigm Care Coordination and Management provides evidence-based care plans supported by automated workflows to help care managers coordinate and manage care of the complex patients across the care continuum, ensure patient compliance and track impact on patient health outcomes.

Patient engagement: The Get Real Health InstantPHR® application provides convenient tools and resources so patients can access their health information, securely communicate with providers, better manage their health and become more engaged in their own care.

Seamless integration with GE Centricity system workflows can uniquely automate and simplify many clinical and financial tasks and help clinicians deliver high quality care by enabling access to up-to-date longitudinal patient record directly from the EMR.

Key Benefits

Nearly 5-10% of the population are complex, polychronic and require dedicated and labor intensive care management.[2]

Improve care quality and health outcomes by:
- Identifying care gaps of complex patients and helping deliver evidence-based care efficiently and effectively
- Enabling timely and informed decisions at point of care to minimize adverse events and complications

Typically, 25-30% of high-risk patients drive greater than 70% of costs.[2]

Reduce cost of care by:
- Enabling prioritization of high-risk and impact patients with highest potential from care management
- Reducing duplication of services

Clinicians have to navigate complex workflows and interface with multiple disconnected systems as they deliver care.

Improve clinician efficiency and effectiveness by:
- Bi-directionally integrating with GE Centricity systems to simplify workflows and enable clinicians access to longitudinal patient information and alerts directly from within the EMR
- Expediting routine administrative and clinical workflows so providers can be more efficient & focus on patient care

To learn more, please contact us at: www.gehealthcare/populationhealth

Imagination at work

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References:
1. A comparative Analysis of Claims-Based Tools for Health Risk Assessment. Winkelman R., et. al., April 20, 2007.
2. The Volume to Value Revolution, Oliver Wyman, 2013.