



Caradigm[™] Intelligence Platform

The Caradigm[™] Intelligence Platform is a flexible, open platform that can be used to aggregate and standardise clinical, financial and operational data from across the care continuum.

Our platform is designed to be the basis for solutions and applications built to support not only healthcare quality improvement but also revenue & cost optimisation and population health management. These solutions and applications help organisations to achieve the quality outcomes, financial performance and operational effectiveness necessary to thrive in a dynamic and competitive healthcare environment.

Unleashing Innovation

The Caradigm Intelligence Platform supports data ingestion, aggregation and normalisation from community wide systems. Our platform is designed to take advantage of the reusability of data sets and provide a common healthcare concept model, to help reduce development time and allow for application portability. We achieve this by providing to our customers and partners an application development framework for rapid innovation, and fostering an application ecosystem and sharing of best practices within the developer community.

The application development framework empowers healthcare organisations to build rich solutions that unleash stored clinical, financial and operational data to better address specific clinical and business needs.

Unlocking Insight

The Caradigm Intelligence Platform provides a powerful solution that makes strategic use of big data analytics possible. The platform assembles data from systems across the community in near real-time and presents it to healthcare professionals in a consolidated way through its clinical portal, in a manner relevant to the user. Caradigm's applications built on top of the platform can then be used to refine the data found in the platform, enabling business and clinical-data analysts to extrapolate meaning and converting it into actionable insights.

With the support of our platform and applications, clinicians can gain the ability to analyse their own data and can now move away from yesterday's episodic care model

Caradigm Intelligence Platform enables

- Healthcare surveillance
- Readmissions Management
- Analytics
- Care Management
- Patient Engagement

Caradigm™ Intelligence Platform

to today's clinical surveillance and cohort management needs, proactively monitor patients, detect trends and better predict which patients are at risk of readmission.

Transforming Care

The Caradigm Intelligence Platform helps healthcare organisations transform care through the strategic use of data. Our portfolio of applications demonstrates the power of our platform to help provide better insights, improve clinical outcomes and reduce financial costs.

Meet the current and future demands

Proactive Healthcare Surveillance

Applications that combine patient information with near real time data to identify at risk individuals or groups and facilitate timely intervention.

Applications planned for release include:

- CLABSI Surveillance for central line-associated bloodstream infections
- CA-UTI Surveillance for catheter-associated urinary tract infections
- Sepsis/SIRS Surveillance for sepsis or systemic inflammatory response syndrome
- Infection Isolation Surveillance for infection or isolation indicators
- Glycaemic-Control Surveillance for hypoglycaemic or hyperglycaemic patients
- MEWS Surveillance for clinical deterioration based on modified early warning scores

Target problems associated with variation in care and adverse events:

- Readmissions Management identifies individuals at risk of having an unscheduled/unplanned admission. Associated workflow and care plan management can then help to reduce that risk.
- Quality reporting applications help healthcare organisations improve the capture and reporting of key clinical and financial information. Ensuring that funding can be targeted at the most appropriate areas can help organisations to gain the best possible patient outcomes.

Clinical Portal for New Insights

Aggregate data from existing IT systems in near real-time

- Work lists of patients appropriate to clinicians' need and role
- Easy-to-use central application to access and view data
- Easy "drill down" from work list to single view of patient, to detailed presentation of individual items, activities, actions etc.
- Data is updated across the community in near real-time
- Helps identify patient cohorts and key trends among a patient population

Enhance Clinical Workflow

- Take paper out of the system (eForms)
- Easy re-use of consolidated data - minimal IT input
- Respond rapidly to changing workflow requirements

ABOUT CARADIGM

Caradigm is a health IT company formed by GE Healthcare and Microsoft in 2012. The joint venture is a healthcare analytics and population health company dedicated to helping organisations improve care, reduce costs and manage risk. It combines the power of an open technology platform and collaborative clinical applications to bring together disparate patient data and transform it into intelligence as well as driving efficiencies in how clinicians access data.

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