Faced with ongoing resource reductions and an increasing incidence of chronic disease, healthcare providers are striving to deliver more effective treatments and better care outcomes, all while reducing costs.

To meet these challenges, providers must be able to identify earlier intervention opportunities and turn those insights into action with coordinated, automated, accountable and patient-centered care management. CGI has partnered with IBM to deliver Patient Care and Insights, an advanced analytics and care management solution that cultivates these outcomes.

Patient Care and Insights is composed of two tightly-integrated solutions: IBM Advanced Care Insights extrapolates insights from patient information aggregated from multiple provider settings and across populations to identify high-risk patients and opportunities for intervention that can reduce costs and improve care quality. IBM Care Manager enables providers, clinicians and care managers to create coordinated treatment plans that provide seamless care transitions spanning primary care physicians, specialist, hospitals, clinics, and home-care settings.

**Advanced Care Insights - Aggregate, analyze, visualize**

**Build data-driven, evidence-based insights and enable earlier intervention**

- Build data-driven insights by using IBM Content Analytics, natural language processing technology based on IBM Watson™
- Identify trends, patterns, anomalies, deviations to medical outcomes
- Uncover risk factors, predict condition deterioration, readmission events and disease onset with predictive analytics
- Detect earlier intervention opportunities with similarity analytics

**Care Manager – Activate, Intervene and Coordinate**

**Deliver outcomes-based personalized and coordinated care**

- Deliver case-based, workflow automation using patient-centered models, while supporting the ad-hoc nature of care-delivery
- Proactively plan, monitor, manage and collaborate using digital patient care plans that are web based and EMR neutral
- Transcend the boundaries of care environments with plans can be used by patient, care team and family members and regardless of care setting
- Easily access information through web based portals for patient, caregiver, and care team

**HIGHLIGHTS**

- Generate data-driven insights from broad range of patient information
- Uncover new, more effective and earlier intervention opportunities
- Deliver accountable, coordinated and patient-centered care

**CASE STUDY**

Reducing CHF readmission to improve care at Seton Healthcare Family

**ABOUT CGI**

Founded in 1976, CGI is a global IT and business process services provider delivering high-quality business consulting, systems integration and outsourcing services. With 69,000 professionals in 40 countries, CGI has an industry-leading track record of on-time, on-budget projects, aligning our teams with clients’ business strategies to achieve top-to-bottom line results.

For more information about CGI, visit [www.cgi.com/healthcare](http://www.cgi.com/healthcare)