

Data innovation making a difference: Multi-faceted healthcare achievements at MedeAnalytics

MedeAnalytics, Inc. provides healthcare software solutions to organizations seeking improvement to their financial, operational, and clinical outcomes. The company offers a platform for big data analytics, real-time data integration, predictive modeling, workflow intelligence, mobility, and cloud computing.

Innovative solutions from MedeAnalytics have helped customers improve patient outcomes, increased productivity for healthcare staffs, and increase revenue. Let's take a look at three MedeAnalytics customers who have achieved these outstanding, measurable results.

The Impact of Analytics at OHSU

Oregon Health and Science University (OHSU) needed to improve clinical documentation, especially its case mix index (CMI) and complications & comorbidity (CC) and major complications and comorbidities (MCC) capture rates. They needed a clearer path to reimbursements and claims accuracy.

Jennifer Grubb, Assistant Director of the Clinical Documentation team, said they chose MedeAnalytics' Self-Service Analytics Platform and Revenue Integrity Solutions because the program offered flexibility for reports, up-to-date data from weekly coding claim submissions and at-a-glance analytics and charts for cohort comparisons.

OHSU's numbers now tell a more comprehensive story about patient care. Not only did their overall CMI score improve by 15% (and still improving), but they also increased their CC/MCC capture rates by over 5%. In fact, Grubb's team increased the average rate of return per CDI specialist by over 100%, going from roughly \$40,000 to \$90,000 every month.

Excelling in customer care at Blue Cross/Blue Shield of Rhode Island

At BCBSRI, MedeAnalytics made a significant improvement to their customer's productivity and revenue. "As we moved into this self-service analytics environment with [MedeAnalytics's] Employer Reporting, we noticed a meaningful increase in customer satisfaction," said Angelo Pirri, Manager, Employer Analytics, BCBSRI. "The ability to provide our brokers and employers with real-time data and analytics insights has been critical to our success. Since deployment, we won back many of the contracts that we'd lost in prior years – including some of the largest clients within the state."

"Many of today's trends are being driven by the pandemic, and analytics are key to supply chain and revenue cycle issues," said Andy Dé, vice president marketing at MedeAnalytics. AI and Analytics solutions can help accurately forecast demand for drugs, devices, and protective supplies for caregivers. Artificial intelligence will allow MedeAnalytics

customers to proactively identify patients with co-morbidities who are at high risk for adverse health events, enabling a 360-degree view of patients for clinicians and nurses. "Population health stratification for chronic diseases, like cardiovascular disease, COPD, diabetes, and cancer, is probably one of the foremost areas where artificial intelligence and predictive analytics are used today," Dé said.

ConcertoCare: Using Predictive Analytics to Reduce Hospitalizations & Improve Health Outcomes

ConcertoCare, a value-based provider of primary and complex care for people with unmet health and social needs, employs a human-first, tech-enabled approach to healthcare delivery. ConcertoCare partnered with MedeAnalytics to expand its national footprint and improve services. Predictive analytics and artificial intelligence are key to improving health outcomes, since population health management aggregates patient data from multiple healthcare IT resources into a single, actionable patient record to improve both clinical and financial outcomes.

ConcertoCare leverages analytics to offer a single integrated care model. "The healthcare system often fails our seniors, particularly those who have more complex needs and those from underserved groups," said Dr. Brian Davis, SVP for care partners, ConcertoCare.

To remedy this, ConcertoCare's homegrown Patient3D® solution provides a full view of each patient's history, using predictive analytics to determine what is likely to be needed by the patient. Patient3D®, combined with the MedeAnalytics solution, enables the provider to pull data from multiple sources, proactively predict and stratify patients based on risk, and deliver summarized data at an additional reporting level for executives to monitor and manage teams and help drive clinical outcomes.

MedeAnalytics and Vertica: Powering Measurable Analytics Impact with Data Orchestration and Fast Analytics

Healthcare providers are under increasing regulatory and competitive pressure to deliver patient-centric care that is personalized, continuous, and available anywhere. To achieve this, they require real-time and predictive insights based on many disparate data sources. MedeAnalytics delivers actionable insights to providers and payers across the U.S. and the U.K., which enable them to make the smartest decisions in today's new healthcare economy. Leveraging the Vertica Unified Analytics Platform, MedeAnalytics is able to rapidly and efficiently ingest over a thousand batch and streaming data sources, and apply advanced analytics techniques like machine learning, guided analysis, and predictive analytics to deliver measurable analytics impact for both providers and payers.