Use intelligent analytics to help you improve transparency and outcomes
Assess current performance and identify opportunities to help you address:

- Public reporting and provider transparency
- Pay for performance:
  - Readmissions and hospital-acquired conditions
- Mortality, core measures, and patient safety (AHRQ)
- MS-DRG reimbursement
- Appropriateness of resource utilization and practices in elimination of waste
- Physician performance, collaboration and best-practice initiatives

Truven Health Analytics® was acquired by IBM in 2016 to help form a new business, Watson Health™. Watson Health aspires to improve lives and give hope by delivering innovation to address the world’s most pressing health challenges through data and cognitive insights.

The need

Hospital executives, medical officers and management teams are under constant pressure to balance operational efficiency with increased financial profitability and continued efforts to improve patient care quality.

The solution

The CareDiscovery® Clinical Performance Improvement Solution from Truven Health Analytics®, part of the IBM Watson Health™ business, provides powerful insights into hospital or health system quality metrics and resource utilization to support your performance improvement processes with objective, fact-based information.

Truven Health Clinical Performance Improvement Suite

Outcomes information solution

CareDiscovery Transform
- Provides access to risk-adjusted outcomes of patient care, including length of stay, complications, mortality and costs/charges by department
- Enables users to benchmark clinical outcomes against 100 Top Hospitals® winners, peer groups and national norms for average length of stay, charges, costs, complications, mortality, readmissions and Agency for Healthcare Research and Quality (AHRQ) indicators

Process-of-Care Solution

CareDiscovery Advance
- Includes all CareDiscovery Transform capabilities
- Compare and evaluate process-of-care variations and opportunities
- Analyze line-item detail for inpatient and outpatient care
- Perform root cause analysis on critical patient outcomes and their drivers
- Monitor strategy effectiveness, resource optimization, quality issues and more

Dashboard

For Stakeholder Alignment
- Track progress and performance against benchmarks
- Identify, support and monitor improvements at every level
- Monitor quality initiatives and respond to AHRQ Patient Safety Indicator opportunities
- Provide clinicians with an objective picture of individual performance
Unique reporting features that meet today’s changing demands
CareDiscovery is positioned to help you identify opportunities and close the gap on improving performance by identifying action-driving benchmarks.

Benchmarking at all levels
At any level of data aggregation (MS-DRG, physician, or any clinical condition). This enables you to view your data while simultaneously comparing to the national average and a targeted, top 10-percent benchmark. This gives you an opportunity to assess which outcome metrics have the highest potential for improvement—clinically and financially.

Maximizing your readmissions incentives
Know exactly where you stand with the Risk-Adjusted Expected Readmissions (RAER) calculator. The CareDiscovery RAER model replicates and builds on the Centers for Medicare & Medicaid Services hospital-wide, risk-adjusted 30-day readmissions model and updates to reflect Social and Economic Status (SES), giving you the data available on unplanned readmissions and maximized reimbursement. In addition to the base RAER model, Truven Health offers an enhanced model that adjusts readmission by various community-level socio-economic barriers, such as income and education levels, allowing hospitals to tailor their services based on gaps in care.

Closing the gaps in patient care
Clinical Population Monitoring reporting is a CareDiscovery feature that allows you to align risk-adjusted clinical outcomes with evidence-based Micromedex® content for specific clinical populations.

– Systematically identify clinical populations with potentially significant performance opportunities
– Focus on correcting process-of-care issues that may adversely affect performance
– Evaluate possible root causes and potential identified solutions with minimal additional study

Get connected
Send us an email at info@truvenhealth.com, call +1-800-525-9083 option 4 or visit truvenhealth.com

About Truven Health Analytics, part of the IBM Watson Health business
Truven Health Analytics®, part of the IBM Watson Health™ business, provides market-leading performance improvement solutions built on data integrity, advanced analytics and domain expertise. For more than 40 years, our insights and solutions have been providing hospitals and clinicians, employers and health plans, state and federal government agencies, life sciences companies and policymakers, the facts they need to make confident decisions that directly affect the health and well-being of people and organizations in the US and around the world. The company was acquired by IBM in 2016 to help form a new business, Watson Health. Watson Health aspires to improve lives and give hope by delivering innovation to address the world’s most pressing health challenges through data and cognitive insights.

Truven Health Analytics owns some of the most trusted brands in healthcare, such as MarketScan®, 100 Top Hospitals®, Advantage Suite®, Micromedex®, Simpler® and ActionOI®. Truven Health has its principal offices in Ann Arbor, MI, Chicago, IL and Denver, CO.

For more information, please visit truvenhealth.com