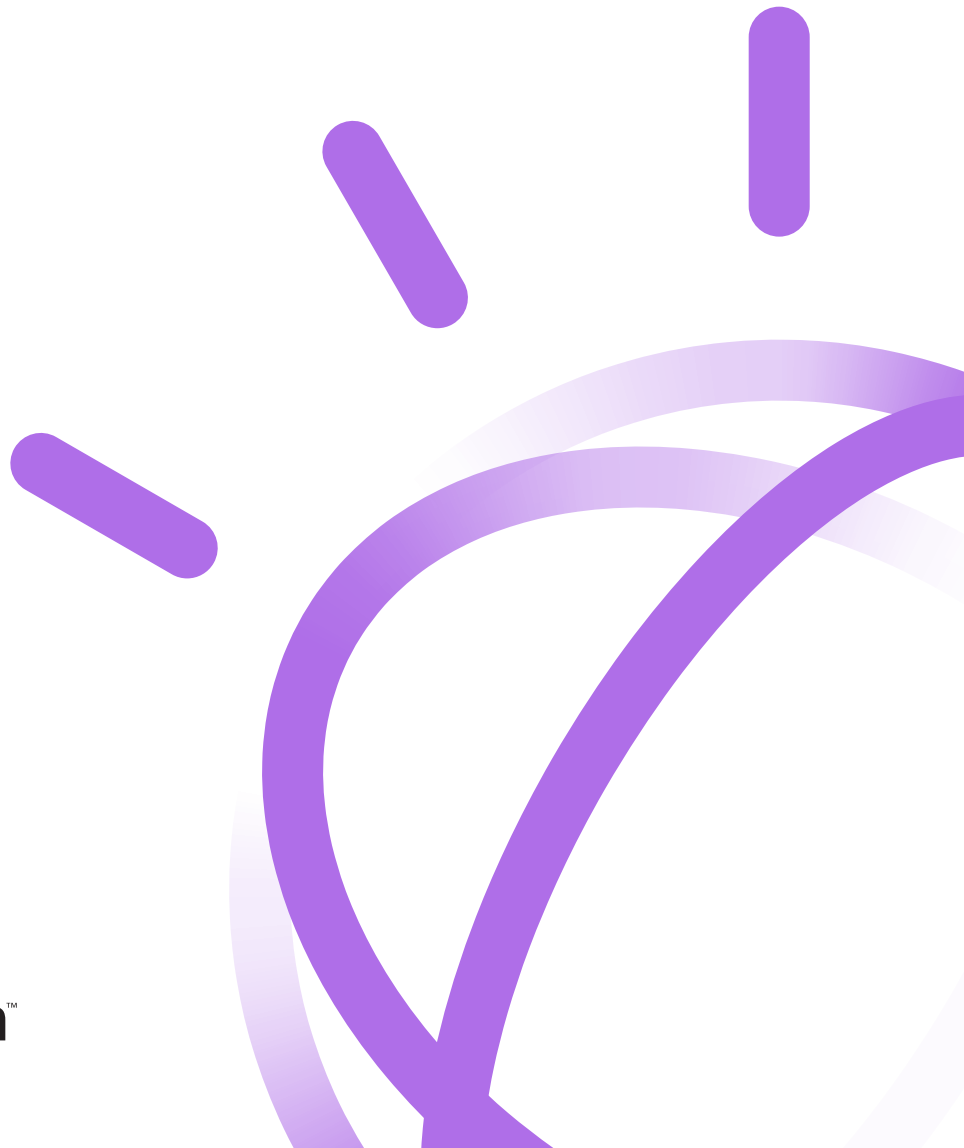




Use intelligent analytics to help
you improve transparency and
outcomes



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

© Copyright 2017 Truven Health Analytics, part of the IBM Watson Health™ business

Truven Health Analytics, part of the IBM Watson Health™ business
100 Phoenix Drive
Ann Arbor, MI 48108

Produced in the United States of America
May 2017

IBM, the IBM logo and ibm.com are trademarks of IBM Corporation in the United States, other countries or both. Truven Health Analytics and its respective logo are trademarks of Truven Health Analytics in the United States, other countries or both. All other company or product names are registered trademarks or trademarks of their respective companies. A current list of IBM trademarks is available on the Web at “Copyright and trademark information” at www.ibm.com/legal/copytrade.shtml.

This document is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates.

The information in this document is provided “as is” without any warranty, express or implied, including without any warranties of merchantability, fitness for a particular purpose and any warranty or condition of non-infringement. IBM products are warranted according to the terms and conditions of the agreements under which they are provided.

The client is responsible for ensuring compliance with all applicable laws and regulations applicable to it. IBM does not provide legal advice or represent or warrant that its services or products will ensure that the client is in compliance with any law or regulation.

The performance data and client examples cited are presented for illustrative purposes only. Actual performance results may vary depending on the specific configurations and operating conditions. It is the user’s responsibility to evaluate and verify the operation of any other products or programs with IBM product and programs.

Statement of Good Security Practices: IT system security involves protecting systems and information through prevention, detection and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, misappropriated or misused or can result in damage to or misuse of your systems, including for use in attacks on others. No IT system or product should be considered completely secure and no single product, service or security measure can be completely effective in preventing improper use or access. IBM systems, products and services are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products or services to be most effective. IBM does not warrant that any systems, product or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

HPS03103-USEN-00