

## CLINICAL PERFORMANCE

## IMPROVEMENT

# CareDiscovery: Information That Save Lives

### OUR SOLUTION

CareDiscovery provides powerful insights into a hospital's or health system's quality measures and resource utilization to support improvement with objective, fact-based information.

**FACT:** CareDiscovery benchmarks are based on the largest available inpatient administrative database containing more than 25 million all-payer discharges representing 2,700+ hospitals every year.

With the advent of the Affordable Care Act, your needs are rapidly evolving. It is no longer only about quality outcomes but delivering the best healthcare under tight cost constraints and new business models. To compete in the healthcare industry today, you must capitalize on opportunities to provide the very best care for each of your patients.

To support this performance improvement process, external comparative information is essential to assess current performance and identify opportunities. It will also help address the business issues and challenges that acute care facilities are facing today.

These include:

- Public reporting, consumerism, and provider transparency
- Pay for Performance: Readmissions and hospital-acquired conditions
- Mortality, core measures, and patient safety (AHRQ)
- MS-DRG reimbursement
- Resource utilization and elimination of waste
- Physician profiling, collaboration, and best-practice initiatives

### Our Clinical Performance Improvement Solution

At Truven Health Analytics<sup>SM</sup>, our goal is to provide the information that will help ensure that your patients have the best chance of leaving the hospital healthy. The more you know about your organization's ability to deliver high-quality care, the more you can reduce risk. Truven Health CareDiscovery<sup>®</sup> provides a reliable clinical resource and quality benchmarks that are derived from our proprietary databases with data covering 70 percent of all U.S. discharges.

### Outcomes Solution

CareDiscovery Transform provides access to risk-adjusted outcomes of patient care, including length of stay, complications, mortality, and costs/charges by department. It enables users to benchmark clinical outcomes to top-performing hospitals, defined as the top 10 percent of hospitals in the U.S. for average length of stay, charges, costs, complications, mortality, Agency for Healthcare Research and Quality (AHRQ) Patient Safety and Inpatient (PSI) quality indicators, and value-based purchasing measures. Similar benchmarks are provided by peer group, as well as the national norm.

### Addressing Hospital-Acquired Conditions (HACs)

HACs are having a huge impact on reimbursement. To evaluate the incidence of HACs and develop a strategy for avoiding these events, you need a system to identify the frequency of HACs and the affected patients, and be able to monitor the effectiveness of the implementation strategy to reduce and avoid these events. CareDiscovery provides the functionality to address this need.

### Preparing to Participate in Bundled Reimbursement

As opportunities arise to participate in bundled-reimbursement initiatives and concern over the high costs for inpatient care for certain condition discharges (for example, pneumonia) grows, knowing how utilization of services is impacting the bottom line is imperative. CareDiscovery can help.

### Process-of-Care Solution

In addition to all the capabilities of CareDiscovery Transform, CareDiscovery Advance facilitates the ability to compare and evaluate process-of-care variations at the line item detail for both inpatient and outpatient care. This allows you to analyze and pinpoint process-of-care opportunities. For example, you can review whether the services provided represent best practice for avoiding adverse outcomes and/or the appropriate utilization of service.

### Benefits of a Unified System

With access to outcomes and process-of-care information on the same platform, CareDiscovery facilitates rapid identification of critical patient outcomes, identifies the process of care or root cause driving the outcome, and monitors the effectiveness of your strategy. This is true whether the opportunity is a resource or quality issue.

### Data That Aligns Stakeholders

A key benefit of using data from CareDiscovery is that it helps align all of your key quality improvement stakeholders.

- The executive team can quickly assess performance and track progress with a dashboard of mission-critical benchmarks.

Top-performer benchmarks enable comparison to the top 10 percent of performance for all metrics in CareDiscovery based on the Truven Health 100 Top Hospitals® methodology.

- Case managers can identify, support, and monitor improvement initiatives, isolating resource opportunities at the DRG, physician, and case-level.
- Quality directors can turn to one source to isolate and monitor all quality initiatives, respond to AHRQ PSI opportunities, understand clinical performance, and make continual improvements.
- Physicians and medical staff can gain an objective picture of individual performance.

### CareDiscovery Leads to Lives Saved

Using the information from the CareDiscovery clinical performance improvement solution will help you minimize future patient risks — survival, decline from complications, longer lengths of stay, or overuse of resources.

At Truven Health, our goal is to put information in the hands of caregivers that puts the patient in the best place to receive care and gives the hospital the best value.

## FOR MORE INFORMATION

Send us an email at [info@truvenhealth.com](mailto:info@truvenhealth.com) or visit [truvenhealth.com](http://truvenhealth.com).