REAL-TIME INTELLIGENCE
FOR FASTER PATIENT INTERVENTIONS

MICROMEDEX® 360 Care Insights
Real-Time Patient Intervention
Real-Time Intelligence for Fast Patient Interventions

At your patient’s side, developments are constantly changing. The risk of infection, adverse drug events, and unexpected turns mean immediate access to real-time, patient-specific information for at-risk patients is critical.

Why Micromedex 360 Care Insights? Better Outcomes

Complements both your expertise and the EMR with a centralized, streamlined hand-off for coordinated care
– Provides a single dashboard and one-click reporting, so information can be used easily and in real-time
– Gives clinicians patient-specific information based on historical and meta-data, all at the point of care

Automates data collection, analysis, and reporting
– Integrates seamlessly across the whole system, including clinical and administrative data

Allows designated users to create and modify risk-based rules without burdening IT/IS

Leverages the rigorous editorial standards and clinical expertise of Micromedex

Better Business, Too

Efficiency gains – reducing duplication and errors that can lead to adverse events
– Clinical consistency for more coordinated care, and greater ease of use and understanding
– No maintenance — upgrades and updates happen automatically without additional IT support

Support and service from one company

When it Matters Most, You Can’t Afford Information Gaps

Micromedex® 360 Care Insights offers a suite of products that proactively monitor and conduct real-time clinical data surveillance to quickly identify at-risk patients and intervention candidates, as well as deliver patient-specific clinical decision support at the point of care.

Nothing is More Important Than the Patient in Front of You

Micromedex 360 Care Insights lets you get in front of problems for faster intervention and better prevention, supported by evidence-based information you can count on. With comprehensive, patient-specific data for fast, informed decisions, you are able to quickly identify at-risk patients, improve outcomes, and reduce unnecessary costs.

These real-time surveillance solutions for intervention and prevention include automated daily rounding and work lists and a one-of-a-kind 360 clinical dashboard that makes it easier to improve patient outcomes and cost-effectively meet regulatory compliance and quality goals.

Micromedex 360 Care Insights is a single solution that works with your hospital information system. The solution acts as a clinical intelligence dashboard, aggregating multiple sources of patient-specific, real-time data in a single view to aid clinicians within their clinical workflow and daily routines.

With a single, streamlined source of data that helps you avoid adverse events and take control of both clinical conditions and costs, 360 Care Insights offers specific answers across the enterprise.

Prevention and Patient Intervention for Any Occurrence

The 360 Care Insights Suite includes specific modules for:

• Pharmacy Intervention
• Infection Prevention
• Clinician Rounding
• CareFocus™
The Cost of ADEs: More than 770,000 people are injured or die each year in hospitals from adverse drug event (ADEs), which may cost up to $5.6 million each year per hospital depending upon hospital size, according to the U.S. Department of Health and Human Services, Agency for Healthcare Quality and Research.

The Solution: Focused attention through risk factor surveillance
Pharmacy Intervention and Infection Prevention

Micromedex Pharmacy Intervention
Your single source for all the relevant, critical data a pharmacist needs to more efficiently and cost effectively manage medication therapy for all your patients. This clinical dashboard presents intervention opportunities for IV to PO conversions and provides medication decision support for off-label use to improve efficiency and patient outcomes.

Pharmacy Intervention includes prebuilt, pharmacy-specific rules for high-risk patients and good candidate identification that are developed by the editorial team from Micromedex Solutions to monitor critical medication-related parameters across the patient population. The pre-built profiles include, among others, antimicrobial, anticoagulation, and glycemic monitoring; IV to PO conversion interventions; narrow therapeutic monitoring; patient safety; and target medications. Your team can also customize profiles based on your specific areas of need. Pharmacy Intervention is designed to support Meaningful Use requirements that require evidence-based Clinical Decision Support rules embedded in surveillance and clinical data monitoring applications.

Micromedex Infection Prevention
A real-time clinical surveillance and reporting tool that helps infection prevention staff identify and avoid hospital-acquired infections, decrease never events, and improve infection prevention efforts. This powerful tool also eliminates manual data reviews, provides data for identifying trends at a glance, alerts staff of potential outbreaks, and simplifies mandatory NHSN reporting.

Infection Prevention profiles cover healthcare acquired infections (HAI), such as central-line associated blood stream infection, catheter associated urinary tract infections, surgical site infections, new infections due to multi-drug resistant organisms, and more.

Once at-risk patients for pharmacy intervention or infection prevention have been identified, these powerful solutions also provide embedded clinical evidence for treatment and allow clinicians to document interventions immediately.
Micromedex CareFocus
Proactive, rules-based intervention provides alerts and recommendations to prevent adverse clinical events and ensure that no crucial changes in condition are overlooked. Clinicians receive current information and alerts on their mobile device for specific patient data criteria, including Core Measures components. This means faster intervention and prevention to reduce infections and adverse events. Its design supports the Meaningful Use objectives to Create Patient Lists and execute Clinical Support Rules and helps with certified Meaningful Use attestation for Stage One.

Micromedex Clinician Rounding
As patients move through your system, Clinician Rounding promotes a precise and streamlined patient care process. Detailed communication to a census list by caregivers improves coordination, and reduces medical errors and duplication of tests and treatment. Proactive alerts of new and critical clinical values give caregivers instant insight into their patients’ changing conditions. The seamless patient transition provided by the Hand Off feature also saves clinicians several hours per week in administration and communication.

Micromedex 360 Insights Platform
The enterprise-wide platform with a real-time data repository allows all departments and all clinicians to utilize a single technology for clinical decision support, saving costs and IT resources. The ability to access these support solutions remotely and from mobile devices means 24/7 availability and constant attention to patient safety. Even with HIS or EHR downtime, the independent technical environment of this platform allows clinical decision support processes to continue, further contributing to patient safety and better outcomes.

CareFocus, Clinician Rounding, and 360 Insights Platform
The Value of a Single Platform

- Efficiency gains – reduces duplication and errors.
- Clinical consistency and access to a single evidence-based CDS system.
- Customizable, rule-based risk identification profiles.
- Single, consolidated dashboard for ease of use in real-time.
- Support and service from one company.
- Provides insight to all quality and performance improvements.
- A platform designed specifically for clinical surveillance and analytics.
The overall annual direct medical costs of healthcare-associated infections (HAI) to U.S. hospitals are as much as $45 billion. Total costs attributable to HAIs can reach $29,000 per patient and can increase length of stay 6 to 10 days.**

** Association for Professionals in Infection Control and Epidemiology, Inc., Healthcare-Associated Infection Cost Calculators
**Customized for the Way you Work**

Micromedex 360 Care Insights includes prebuilt rules, using CDS criteria, to profile at-risk patients. These are developed by the editorial team from Micromedex to monitor medication therapeutic levels across the patient population. Your clinicians can also easily customize profiles based on your specific areas of need. So you can push rounding or work lists and recommendations for intervention and prevention, based on what matters most to your patient populations and in your organization.

**It Multi-Tasks, so You Accomplish More in Less Time**

Micromedex 360 Care Insights aggregates clinical and patient-specific information found in many different formats for you, so data is readily available and immediately more useful. No need to manually gather information — everything is already in the tool so you can report interventions, risk avoidance, costs saved, and more. And regulatory reporting, such as to National Healthcare Safety Network (NHSN), the reporting function of the CDC, is simple because all the necessary reporting tools and data are built into the system.

Using the tool is fast — comprehensive reporting is done with the click of a mouse. Data capture can happen in as little as one hour, so you’re able to use even the most recent information right away.

In addition to clinical support, you can use Micromedex 360 Care Insights to track and analyze patient data and staff activity, helping you document treatment and control costs.

Because data is captured and stored in batched snapshots, Micromedex 360 Care Insights enables easy back-up and recovery — reducing the risk of losing critical patient information.

---

**Improve Your Scorecard**

Putting this timely information to use will help you achieve these important goals:

- Improve outcomes with more targeted therapies
- Reduce Healthcare Associated Infections (HAI)
- Reduce Adverse Drug Events (ADEs)
- Intervention to ensure Core Measure and Clinical Quality compliance
- Manage costs and outcomes with a higher rate of IV to PO conversions
- Decrease and manage spread of Multi-Resistant Organisms (MRO)
- Reduce medication errors and eliminate never events
- Lower readmissions through proactive treatment
- Achieve regulatory compliance in a timely manner
ABOUT TRUVENT HEALTH ANALYTICS

Truven Health Analytics delivers unbiased information, analytic tools, benchmarks, and services to the healthcare industry. Hospitals, government agencies, employers, health plans, clinicians, and life sciences companies have relied on us for more than 30 years. We combine our deep clinical, financial, and healthcare management expertise with innovative technology platforms and information assets to make healthcare better by collaborating with our customers to uncover and realize opportunities for improving quality, efficiency, and outcomes. With more than 2,000 employees, we have major offices in Ann Arbor, Michigan; Chicago; and Denver. Advantage Suite, Micromedex, ActionOI, MarketScan, and 100 Top Hospitals are registered trademarks or trademarks of Truven Health Analytics.

truvianhealt.com | 1.800.525.9083

©2012 Truven Health Analytics Inc. All rights reserved. All other product names used herein are trademarks of their respective owners. CDS 11218 1012