



Micromedex Clinical Knowledge

Facilitate informed decision-making for clinicians with evidence-based, robust clinical decision support

Highlights

Micromedex Clinical Knowledge is:

- Access to robust, evidence-based, extensively researched content—all in a single solution
- Used by in over 4,500 US and international hospitals
- Used for toxicology management in all US AAPCC-certified Poison Control Centers
- Integrated into provider EMR systems nationwide, to facilitate easier access and a more streamlined workflow
- Featured as named compendia since 2008 by the Centers for Medicare & Medicaid Services as an authoritative source for use in the determination of medically-accepted off-label uses for anti-cancer regimens
- Used in accredited schools of pharmacy and academic centers worldwide

Micromedex Clinical Knowledge Suite: More informed decision-making, delivered.

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.

A single source of trusted information to help you:

- Reduce treatment errors and adverse drug events related to patient outcomes
- Reduce knowledge gaps
- Identify the strength of key factors needed in making treatment decisions
- Support for regulatory and quality initiatives

When it matters most, you can't afford information gaps

Having access to robust, industry relevant, evidence-based clinical decision support is critical to every clinician for making solid, supported decisions. When that content is clear, concise, patient-specific and easily accessible at the point of care, the result can be optimized patient outcomes with reduced risks.

Micromedex® Clinical Knowledge is a single-source solution for the clinical resources that pharmacists, clinicians and managers of clinical care use.

Comprised of three distinct products—**Micromedex® Medication Management**, **Micromedex® Disease and Condition Management** and **Micromedex® Toxicology Management**—the solution suite delivers both quick and in-depth information.

Micromedex Medication Management

Micromedex Medication Management contains some of the most thorough content in its class and provides an end-to-end solution that has become a single source of drug and medication information. Featured topics include:

- **Drug information for medication safety**
Extensively referenced, objective content covering dosage, therapeutic use, known cautions, comparative efficacy, approved and off-label indications, pharmacokinetics, clinical applications, as well as drug identification tools.
- **Drug interactions**
Manage unintended interactions and identify potential adverse drug events with critical information on interactions including known drug-drug, drug-food, drug-disease, drug-ethanol, drug-laboratory, drug-pregnancy and drug-lactation.

– **Alternative medicine**

A single-source guide on herbal and other alternative therapies a patient may be using with conventional medicine to provide a full range of options.

– **IV compatibility for medication safety**

Pinpoints potentially dangerous combinations and helps clinicians interpret conflicting compatibility results by identifying possible contributing factors such as physical compatibility, storage, study period, container and chemical stability.

– **Formulary solutions**

Designed to help you eliminate the need for formulary books, saving you time in managing and distributing your formulary information. Support the fulfillment of distribution guidelines, deliver prescriptions more efficiently and access drug pricing to help you make decisions based on cost.

– **Pediatric and neonatal evidence for patient safety**

Age- and indication-specific drug information and drug dosing calculators designed to help support clinicians manage medication safety and efficacy in the care of neonatal and pediatric populations.

– **Global drug information**

Through RED BOOK®, Martindale, Index Nominum, the Italian Dialogo sui Farmaci and the United Kingdom electronic Medicines Compendium.

Micromedex Disease and Condition Management

Disease and Condition Management provides quick access to current treatment-of-choice information at the point of care to help clinicians minimize treatment errors, reduce treatment costs and prevent unnecessary tests or procedures.

Product features include:

- Acute and chronic disease management data, including emergency and general medicine
- Procedure and treatment information
- Pre-hospital protocols
- Protocol checklist for enhanced patient safety
- Lab recommendations for clinician review including interpretations, values and ranges

Toxicology Management

Micromedex Toxicology Management identifies and provides ingredient information for hundreds of thousands of commercial, pharmaceutical and biological substances, including approximately more than 1,700 detailed management/treatment protocols discussing clinical effects, treatment, range of toxicity, differential diagnoses, pitfalls and more.

Used in all US AAPCC-certified Poison Control Centers and emergency departments nationwide, Toxicology Management delivers essential data through a single screen at the point of care.

The product features:

- Quick and in-depth information on exposure identification and management
- Product listings, exposure assessment and management for potential poison sources including household products, drugs, chemicals and plants
- Data on reproductive potential risks, including the effects of drugs, industrial chemicals, physical and environmental agents, and a compilation of scientific reviews on teratogenic effects
- Access to the Micromedex® TOMES® industrial chemical database for medical and disposal management of chemicals and hazardous materials in the workplace, including assessment and implementation options of onsite solutions for chemical spills, exposures and explosions.

Modules include robust drug information staff routinely uses, such as dosing and interactions, including off-label uses and specialty populations.

Clinically relevant evidence

Our in-house editorial processes identify the most clinically relevant evidence available. It is aggregated, filtered and synthesized to minimize gaps in information. The result is information that is consistent in format, presentation and context and relevant and uniform across the patient care continuum. Because it is evidence-based, it can support Meaningful Use objectives.

Decision support

The at-a-glance Micromedex Rating System helps clinicians readily identify the strength of key factors needed in making treatment decisions—strength of evidence, efficacy and recommendation. The rating system is formatted to support fast, informed decision-making.

Easy access

Micromedex provides several delivery and integration options, including integration into your hospital information system (HIS). Integration supports regulatory and quality initiatives and helps create efficiencies for your clinical staff.

Integration for speed and cost efficiency

Our solutions can be delivered directly to the point of care—from web-based access to mobile applications—all with integration into your HIS.*

- Micromedex Clinical Knowledge has been integrated into provider EMR systems nationwide to facilitate easier access and a more streamlined workflow
- It was designed to integrate directly into a variety of clinical information systems, from computerized physician order entries (CPOEs) to electronic medical records (EMRs), and more
- It allows you the option to purchase new evidence modules and integration options as your needs change
- It is delivered via a single enterprise subscription fee, making your costs more predictable—regular upgrades, maintenance and support are included
- The service includes on-device applications for iPhone, iPod touch, iPad and Android, free with your subscription**

Responsive, comprehensive support

Find support and training tailored to your needs with Micromedex® Total Support Solutions. This suite of training and customer support services is delivered by a highly trained, dedicated team that can help you calibrate your solution to your environment and goals for maximum results. Service plans can include onsite and web-based training, targeted-use statistics reports, new release training and 24x7 support.***

* Available in select geographies outside the US.

** Where available.

*** Available in select geographies outside the US. Some service offerings may not apply for all products.

By using Micromedex Solutions as your single source of evidence-based content, you can reduce the expense and hassle you might find when working with various vendors to satisfy these requirements.

Get connected

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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

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