

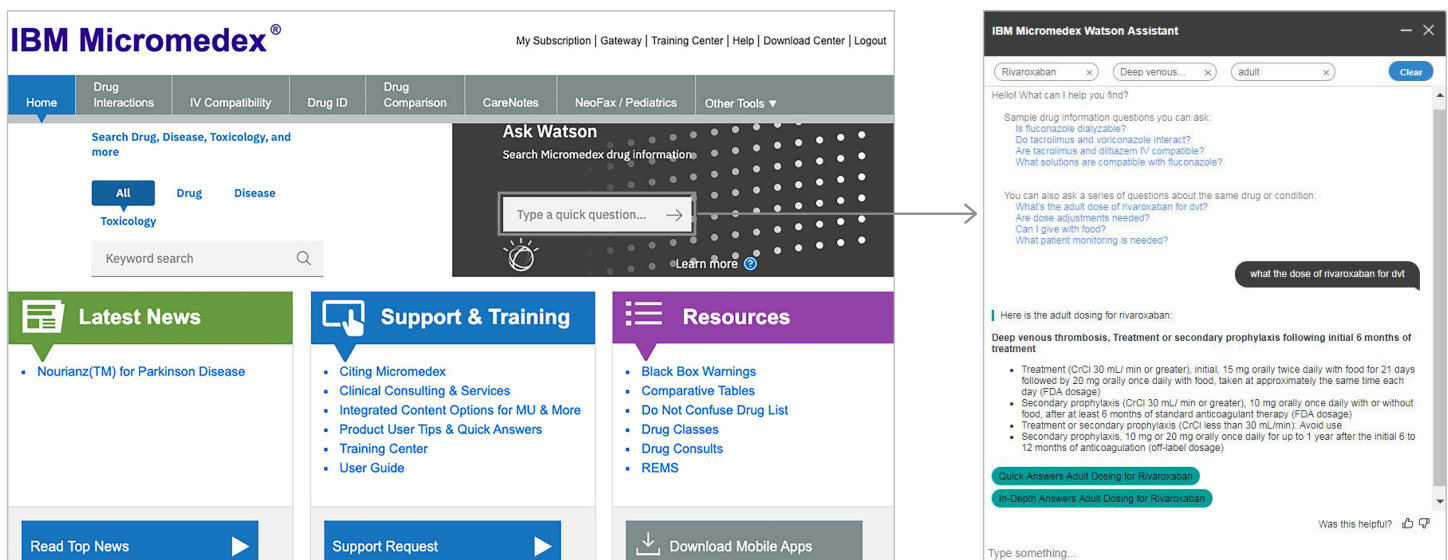
IBM Micromedex: Clinical knowledge with the power of Watson

Put the power of AI to work for you. Discover IBM Micromedex with Watson – trained by clinicians and refined by you

- Accelerate access to evidence-based information
- Ask questions naturally, the way clinicians ask clinicians
- Deliver quick clinical responses, supporting faster patient care
- Optional access from within the EHR

Micromedex in 2019

- Continued expansion of cognitive search, powered by Watson
- Enhancements to Watson to allow fast access from your mobile browser
- Improved usability and search functionality within NeoFax and Pediatrics solutions
- Enhancements to the CareNotes Administrative Tool allowing easy content creation and modification



The image displays two screenshots. The left screenshot shows the IBM Micromedex website interface, including a navigation menu, a search bar, and an 'Ask Watson' section. The right screenshot shows the 'Ask Watson' chat interface, where a user asks 'what the dose of rivaroxaban for dvt?' and the assistant provides detailed clinical information about Rivaroxaban dosing for deep venous thrombosis (DVT) treatment and secondary prophylaxis.

Tap into the AI-powered search technology directly from Micromedex by activating the conversational search assistant “Ask Watson™”.

Join us in our journey

Today the Watson Assistant can answer many drug information questions from specific content within Micromedex, including quick answers for drug classes, dosing and administration, IV compatibility, medication safety, mechanism of action, pharmacokinetics and drug interactions.

IBM Micromedex Footprint



>4,500+

Evolving for over 45 years and used by over 4500 hospitals and health systems



>170 Million

Content relied upon worldwide, with over 170 million document views within Micromedex annually



80+

Used in 80+ countries, as well as governments, payers, academic institutions, poison control centers, and the life sciences industry

Integrate Micromedex with Watson into the EHR

Integrating Micromedex into your EHR is a simple way to help your caregivers accelerate clinical response time and patient care with fast and more natural access to evidence.

The Watson Assistant can be embedded in any location within the EHR, and can help you reduce screen switching and scanning, as a user can query information across many drugs in a single screen. This may also help reduce calls to pharmacy, as caregivers will have access to quick answers to drug dosing, interactions, IV compatibility and more, without having to interrupt their workflows.

The screenshot shows the IBM Micromedex Watson Assistant interface. At the top, there's a search bar with 'Tacrolimus' and 'Voriconazole' entered, and a 'Clear' button. Below the search bar, a question is asked: 'Do tacrolimus and voriconazole interact?'. The response is: 'Here is the drug-drug interaction between tacrolimus and voriconazole:'. The severity is indicated as 'Major' with a red 'S' icon. A warning states: 'Concurrent use of TACROLIMUS and VORICONAZOLE may result in increased tacrolimus exposure and increased risk of QT-interval prolongation.' Clinical management advice is provided: 'Concomitant use of voriconazole and tacrolimus may result in increased tacrolimus exposure and additive QT prolongation (Prod Info PROGRAF(R) oral capsules, intravenous injection, 2012). When initiating therapy with voriconazole in patients already receiving tacrolimus, it is recommended that the tacrolimus dose be reduced.' There is a 'Drug Interactions' button and a 'Was this helpful?' feedback prompt.

Putting cognitive to work in Micromedex

“The system gets us to the answers we need faster... We really see that advantage in people who are less experienced with legacy drug database searches and may not have that muscle memory that lets them toggle through the system with their eyes closed. It makes the learning curve much shorter.”

—Dennis Killian | Director of Pharmacy | Peninsula Regional Medical Center

IBM Watson Health™ seeks to unlock this data and knowledge through the power of cognitive computing, a new approach to computing built on decades of research and development in artificial intelligence (AI).

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