

Health

UpToDate® for Institutions

UPTODATE: THE LEADING CHOICE FOR CLINICAL DECISION SUPPORT

UpToDate is the premium evidence-based clinical decision support resource, used in more than 37,800 institutions worldwide. A foundational part of our Advanced Clinical Decision Support (ACDS) solutions, UpToDate is designed to help organizations around the world become more clinically effective.

"We think that having UpToDate is a win-win-win situation. It's a win for the patients, who get better care thanks to the clinical staff having access to the latest relevant information. It's a win for clinicians and nurses, because they can rely on a trustworthy resource in their daily decision-making. And, ultimately, it's a win for hospital management, who can see an improvement in the quality of care we provide as well as in overall patient satisfaction."

— Seppo Ranta, MD, PhD
Medical Director, Hospital District of Kanta-Häme, Finland

UpToDate provides clinicians fast, easy access to the highest quality clinical information to

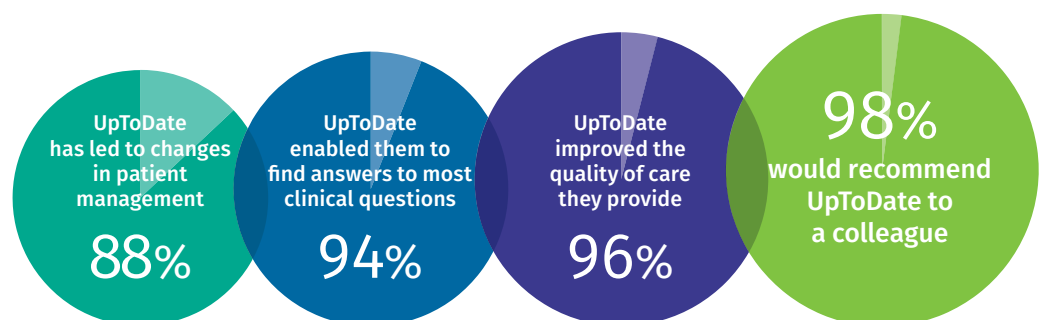
make diagnosis and treatment decisions at the point of care. A continuous review of the clinical content ensures recommendations reflect the very latest research.

Over the past 25 years, UpToDate has become one of the most trusted electronic medical information resources in the world with a proven positive impact on outcomes. UpToDate is associated with reducing the cost of care and improving hospital quality across several key metrics, including shorter length of stay, reduced complication rates and increased patient safety.

DOCTORS AROUND THE GLOBE TRUST UPTODATE TO ANSWER THEIR CLINICAL QUESTIONS QUICKLY.

Doctors understand the power and knowledge that UpToDate offers. Show a doctor who has never used UpToDate how to find answers to a clinical question and their excitement is obvious. In multiple surveys and studies, doctors have reaffirmed that UpToDate is a trusted resource that helps them provide better patient care.

Subscriber survey respondents said:



UpToDate Individual Subscriber Survey, October 2018 (N=12,304)

More than **37,800** medical institutions worldwide use UpToDate

*Our authors are experts
in their fields.*

Dr. Stuart Spechler, who writes our topic on Barrett's Esophagus, is world renowned for his expertise in this condition and has published over 120 studies on Barrett's Esophagus alone. Our authors are both academic leaders and practicing clinicians.

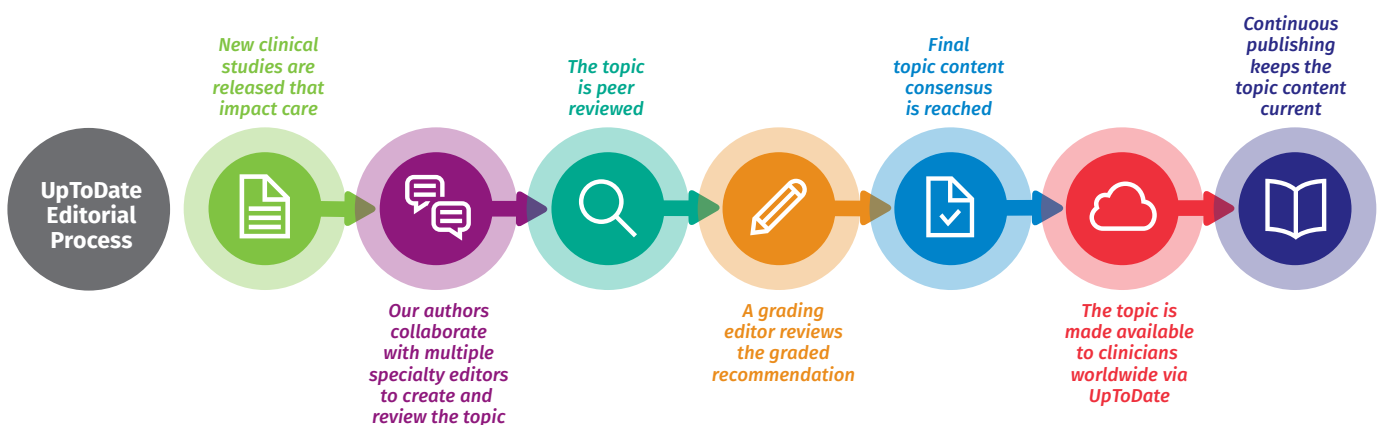
BEFORE UPTODATE, FINDING THE HIGHEST QUALITY, EVIDENCE-BASED CLINICAL INFORMATION AT THE POINT OF CARE WAS DIFFICULT.

Doctors need help sifting through all the evidence and keeping up with new information.

That is where UpToDate comes in: we synthesize the evidence and provide original topic reviews. Other clinical decision support systems merely provide bulleted summaries of individual studies or an electronic library of texts and journals, which are not useful at the point of care. In contrast, UpToDate places the new information in context and provides graded, evidence-based treatment recommendations.

More than 6,900 doctors from 51 countries, all of whom are leading experts in their fields, serve as UpToDate authors and editors. They seek out and evaluate the latest evidence presented in more than 430 peer-reviewed journals, online medical resources, and guidelines published by major international societies. The editorial team updates content continuously and is transparent about the rigorous editorial process: all topics include the authors' and editors' names, specialties and academic affiliations. In addition, UpToDate accepts no advertising or sponsorships.

With UpToDate, doctors can quickly answer even their most difficult clinical questions and determine how to best care for their patients.



Physicians in **191 countries** use UpToDate regularly

“UpToDate is an essential tool for making the best possible diagnostic and treatment decisions, saving time, decreasing costs, and improving the quality of care we provide as doctors, whether in our institutions or in private practice.”

Dr. Clotilde Guadalupe Ramírez Barragán
President, Jalisco Internal Medicine Association, Mexico



“UpToDate helps all our staff, including doctors, residents, pharmacists and researchers, to find the latest evidence in medicine and drug interactions, making a big impact on patient safety. UpToDate is playing a very important role in developing clinical practice guidelines and clinical pathways. It is also a key resource in completing Joint Commission International (JCI) accreditation documents for our hospital.”

— Dr. Anang Endaryanto
Deputy Director on Education and Training at
Dr. Soetomo Academic Medical Center Hospital,
Indonesia

“Using UpToDate within the EMR and with the mobile app has contributed significantly to our efforts to provide better care to patients by equipping our clinicians with tools they want to use and that work when and where they practice”

— Dr. Marlon Priest
Executive Vice President and Chief Medical
Officer, Bon Secours Health System, USA

PROOF: MEASURABLE BENEFITS FOR HOSPITALS DEMONSTRATED BY MORE THAN 80 RESEARCH STUDIES.

Because it is so widely used, UpToDate is one of the most studied clinical decision support resources. In fact, more than 80 studies from around the world demonstrate the benefits of using UpToDate, which include improved patient care and hospital performance. All of our research can be reviewed at www.uptodate.com/research.

Following are four examples:

1. A 2011 study by researchers at Harvard University, published in the Journal of Hospital Medicine, showed an association between the use of UpToDate and improved outcomes. UpToDate hospitals demonstrated:
 - Lower mortality — 11,500 lives saved over a three-year period
 - Shorter lengths of stay — 372,500 hospital days saved per year
 - Improved hospital quality — better quality performance for every condition on the Hospital Quality Alliance metrics¹
2. Researchers at Cook County Hospital and Rush Medical College examined the impact of evidence on physician's inpatient treatment decisions (provided predominantly by UpToDate) and found that the evidence-based information changed 18% of physician's treatment decisions.²
3. A study conducted by the Mayo Clinic is of particular interest to academic medical centers committed to training the next generation of doctors: the researchers found that use of UpToDate for 20 minutes a day resulted in knowledge acquisition equivalent to the benefit of a year of residency training, as measured by a standardized examination (Internal Medicine In-Training Examination (IM-ITE)).³
4. Researchers at Singapore's National University Hospital found that use of UpToDate led to changes in investigations, diagnosis or management 37% of the time.⁴

1. Isaac T, Zheng J, Jha A. Use of UpToDate and outcomes in US hospitals. *J Hosp Med* 2012; 7:85.

2. Lucas BP, Evans AT, Reilly BM, Khodakov YV, Perumal K, Rohr LG, Akamah JA, Alausa TM, Smith CA, Smith JP. The impact of evidence on physicians' inpatient treatment decisions. *J Gen Intern Med.* 2004 May;19(5 Pt 1):402-9.

3. McDonald FS, Zeger SL, Kolars JC. Factors associated with medical knowledge acquisition during internal medicine. *J Gen Intern Med.* 2007 Apr 28.

4. Phua J, See KC, Khalizah HJ, et al. Utility of the electronic information resource UpToDate for clinical decision-making at bedside rounds. *Singapore Med J* 2012; 53:116.

25 SPECIALTIES

Allergy and Immunology
Anesthesiology
Cardiovascular Medicine
Dermatology
Emergency Medicine
(Adult and Pediatric)
Endocrinology and Diabetes
Family Medicine and
General Practice
Gastroenterology
and Hepatology
General Surgery
Geriatrics
Hematology
Hospital Medicine
Infectious Diseases
Nephrology and Hypertension
Neurology
Oncology
Obstetrics, Gynecology
and Women's Health
Palliative Care
Pediatrics
Primary Care (Adult)
Primary Care Sports Medicine
(Adolescents and Adults)
Psychiatry
Pulmonary and Critical Care
Medicine
Rheumatology
Sleep Medicine

*More than **1.7 million**
clinician users search
more than **50 million**
topics per month*

AN INSTITUTIONAL SUBSCRIPTION PROVIDES ALL CLINICIANS IN YOUR HOSPITAL WITH VALUABLE FEATURES

A site subscription provides your institution with unlimited on-site access to UpToDate online. The software that contains and delivers UpToDate resides on our dedicated servers, eliminating the need for your institution to perform server updates or maintenance.

Users have direct access to:

- ✓ Comprehensive coverage of more than 11,600 clinical topics
- ✓ More than 34,000 graphics, presented in easy-to-search thumbnail format
- ✓ More than 9,500 graded recommendations
- ✓ Fully referenced topics with more than 480,000 Medline abstracts
- ✓ Continuously updated content

NOW WITH UPTODATE ANYWHERE, CLINICIANS AT YOUR HEALTHCARE ORGANIZATION CAN GET THE EVIDENCE-BASED CLINICAL CONTENT THEY NEED WHEN AND WHERE THEY NEED IT — AT A PATIENT'S BEDSIDE, THROUGH THE EHR SYSTEM, AT HOME, OR IN THE OFFICE.

The subscription-based model includes:

- The ability to embed UpToDate directly into the hospital's EHR system with minimal development effort. User surveys demonstrate that having UpToDate embedded into the EHR system increases both satisfaction and usage of the EHR.
- Direct access to UpToDate from any Internet browser or through the award winning UpToDate Mobile App for iOS® and Android™. Users can now download UpToDate MobileComplete for access offline*
- Potential accrual of CME credits whenever and wherever clinicians research a clinical question: both onsite and remotely via a computer or mobile device.

JOIN THE BEST HOSPITALS AROUND THE WORLD USING THE PREMIUM CLINICAL DECISION SUPPORT TOOL.

UpToDate is used by:

- Johns Hopkins Hospital, USA
- Hospital Israelita Albert Einstein, Brazil
- McGill University, Canada
- The Leeds Teaching Hospitals NHS Trust, United Kingdom
- Massachusetts General Hospital, USA
- Mayo Foundation, USA
- Norwegian Knowledge Centre for the Health Services, Norway
- University of Hamburg, Germany
- Policlinico Gemelli, Italy
- Brighton and Sussex University Hospitals NHS Trust, United Kingdom
- University of Tokyo, Japan
- UCLA Medical Center, USA
- And more than 37,800 other top institutions around the world