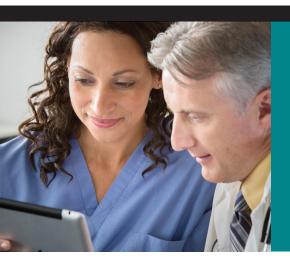
UpToDate[®]



UpToDate[®] for Institutions

"Having UpToDate is of great value for Seoul National University Hospital. Our clinicians have really embraced it – to the benefit of our patients."

Joong Shin Park, M.D., Ph.D. Professor, Department of Obstetrics and Gynecology Seoul National University Hospital, Seoul National University College of Medicine

Why is UpToDate the leading choice for clinical decision support?

UpToDate is the premium evidence-based clinical decision support resource, used in over 20,000 institutions worldwide, which can be accessed online by computer or mobile device. Over the past 20 years, it has become one of the most used medical information resources in the world.

Ask a hospital why UpToDate is the most widely used clinical decision support resource, and you'll likely learn UpToDate has a proven positive impact on outcomes and clinician adoption rates are high. 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.

Ask a doctor why UpToDate is the most widely used resource, and you'll likely be told that UpToDate gives them fast, easy access to the highest quality clinical information to make diagnosis and treatment decisions at the point of care.

> More than 25,000 medical institutions worldwide use UpToDate



Physicians in 158 countries use UpToDate regularly

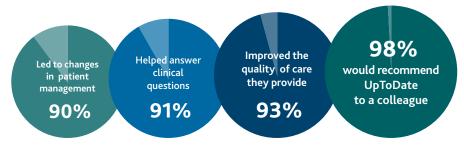
Our authors are experts in their fields.

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.

Doctors around the globe trust UpToDate to quickly answer their clinical questions.

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 that using UpToDate:



UTD Subscriber Survey, December 2012, N=17,127

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.

Our content is written and maintained by 5,100 doctors from 51 countries, all of whom are leading experts in their fields. These doctors serve as UpToDate authors and editors, seeking out and evaluating the latest evidence presented in more than 450 hand-searched peer-reviewed journals, online medical resources, and guidelines published by major international societies. We are transparent about our rigorous editorial process: all topics include the authors' and editors' names, specialties and academic affiliations. UpToDate also 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.

New clinical studies are released that impact care

The topic is peer reviewed

Final topic content consensus is reached

New clinical studies are released that impact care

UpToDate Editorial Process

Our authors collaborate with multiple specialty editors to create and review the topic A grading editor reviews the graded recommendation

The topic is made available to clinicians worldwide via UpToDate

Proof: Measurable benefits for hospitals demonstrated by over 30 research studies.

Because it is so widely used, UpToDate is one of the most studied clinical decision support resources. In fact, more than 30 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 three examples:

- 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 metrics ¹
- **Researchers at Singapore's National University Hospital** found that use of UpToDate led to changes in investigations, diagnosis or management 37% of the time.²
- 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
 - 1. Isaac T, Zheng J, Jha A. Use of UpToDate and outcomes in US hospitals. J Hosp Med 2012; 7:85.
 - 2. 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. 3. McDonald FS, Zeger SL, Kolars JC. Factors associated with medical knowledge acquisition during internal medicine. J Gen Intern Med. 2007 Apr 28.



"UpToDate is not a commercial product for me. UpToDate is a new way of practicing medicine."

R.M. Valentijn, MD HAGA Hospital The Hague, The Netherlands

SPECIALTIES

Adult and Pediatric Emergency Medicine Adult Primary Care and Internal Medicine Allergy and Immunology Cardiovascular Medicine Dermatology Endocrinology and Diabetes Family Medicine and General Practice Gastroenterology and Hepatology General Surgery Geriatrics Hematology Hospital Medicine Infectious Diseases Nephrology and Hypertension Neurology Oncology Palliative Care* Obstetrics, Gynecology and Women's Health Pediatrics Psychiatry Pulmonary, Critical Care and Sleep Medicine Rheumatology *specialties in development



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- ✓ More than 9,000 graded recommendations
- ✓ Fully referenced topics with more than 350,000 Medline abstracts
- ✓ Continuously updated content

Join the best hospitals around the world using the premium clinical decision support tool. UpToDate is used by:

- Hospital Israelita Albert Einstein, Brazil
- Johns Hopkins Hospital, USA
- 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
- University of Tokyo, Japan
- UCLA Medical Center, USA
- And more than 25,000 other top hospitals around the world

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UpToDate.com | Tel +31 172 641440 | Fax +31 172 641486 | globalsales@uptodate.com