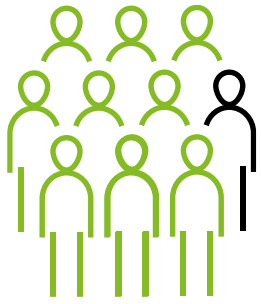


# More than 100 studies concur: Patients receive better care when clinicians use UpToDate



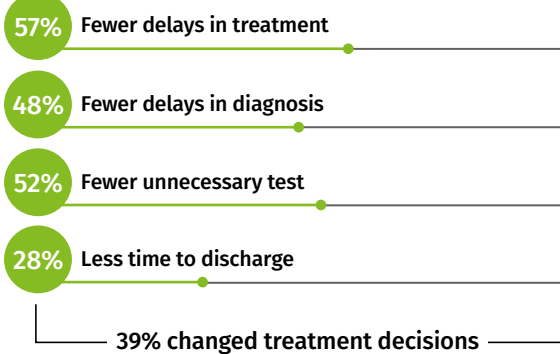
Clinicians turn to UpToDate to keep up with best standards and for authoritative advice on how to manage patients. Over the years, research has shown that widespread usage of UpToDate® is associated with improved patient outcomes and hospital processes.



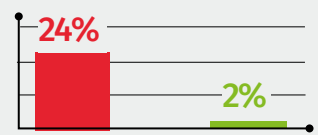
90%

of clinicians at the Pennine Acute Hospitals NHS Trust, surveyed reported:<sup>1</sup>

1 How doctors make use of online, point-of-care clinical decision support systems: a case study of UpToDate. Addison J, Whitcombe J, Glover SW. Health Information & Libraries Journal, 2012 30, pp. 13-22



At Tokyo Joto Hospital:<sup>2</sup>

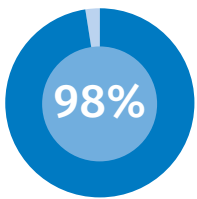


Diagnostic error rate in control group not using UpToDate: 24%

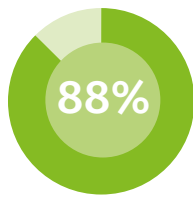
Diagnostic error rate in control group using UpToDate: 2%

2 Effectiveness of a clinical knowledge support system for reducing diagnostic errors in outpatient care in Japan: A retrospective study. Shimizu T, Nemoto T, Tokuda Y. International Journal of Medical Informatics. 2018; 109:1-4. doi:10.1016/j.ijmedinf.2017.09.010.

Subscribing clinicians say:<sup>3</sup>



I trust UpToDate as a point-of-care clinical information solution



I changed patient management

3 UpToDate Individual Subscriber Survey October 2018, N=12,304 [UTD Facts-at-a-Glance-SS]



During a 5-week pilot controlled trial, researchers at the University of Chicago found:<sup>4</sup>

4 Primary Care Clinics		
	With UpToDate	Without UpToDate
Questions were answered	34.3%	18.7%
Changed their approach	35%	19.5%

4 Blackman D, Cifu A, Levinson W. Can an electronic database help busy physicians answer clinical questions? J Gen Intern med 2002; 17Suppl:1220.

Over a three-year period, researchers at Harvard University found improved quality of care for:<sup>5</sup>

- ✓ Acute Myocardial Infarction
- ✓ Congestive Heart Failure
- ✓ Stroke
- ✓ Surgical Infection Prevention

- ✓ Gastrointestinal hemorrhage
- ✓ Pneumonia



Shorter length of stay:  
**372,000**  
saved hospital days

*"UpToDate has been essential to my education and clinical practice for years. Dr. Burton Rose [UpToDate founder] was a visionary and a trailblazer in medical app development for point of care access to medical information."*

Dr. Steven Bollipo, Director of Gastroenterology & Endoscopy at John Hunter Hospital, Newcastle, and Conjoint Senior Lecturer, University of Newcastle, Australia



Lower mortality rates:  
**11,500**  
saved hospital days

5 Use of UpToDate and outcomes in US hospitals. Isaac T, Zheng J, Jha A. J. Hosp. Med. 2012 Feb;7(2):85-90 doi: 10.1002/jhm.944 Epub 2011 Nov 16 6 UpToDate Twitter post and replies: <https://twitter.com/UpToDate/status/1254175701370052608>