

UpToDate[®]

Answering Clinical Questions at the Point of Care

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Today's Agenda



Introduction of UpToDate



UpToDate Demo



Questions & Answers



Feedback

What Is UpToDate?



UpToDate® is an evidence-based clinical decision support system authored by physicians to help clinicians to:

Answer your clinical questions

Attain the most advance clinical knowledge

Improve patient care

Evidence is derived from a number of sources.....including but not limited



Journals: 450+ peer reviewed journals



Databases: MEDLINE, The Cochrane Database, Clinical Evidence and ACP Journal Club



Guidelines



Clinical trials :FDA, CDC, NIH



Proceedings



Clinical experiences and observations

Quick Facts about UpToDate



Topic reviews



Patient Information



What's New



PCUs

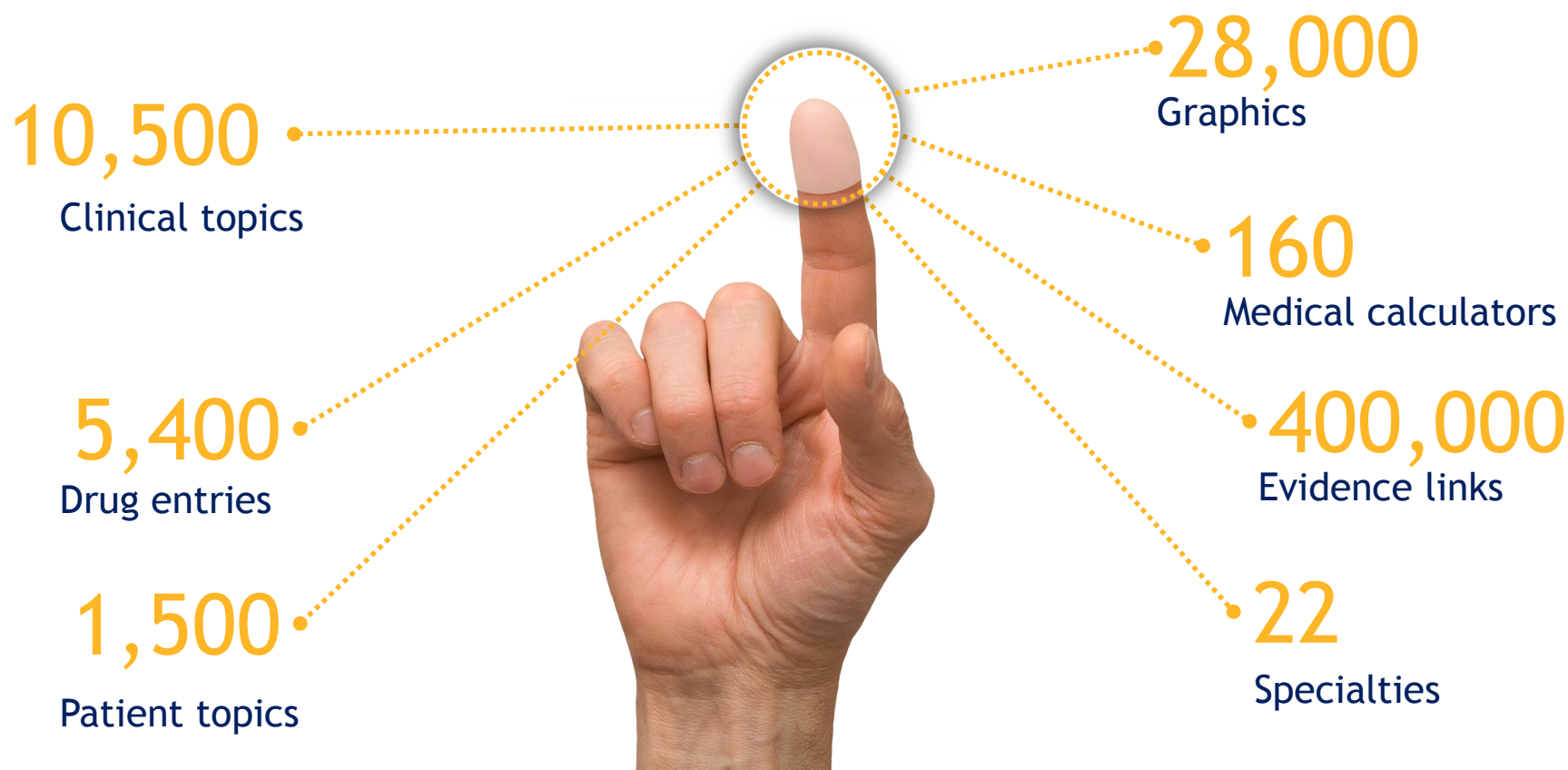


Calculators



Drug Interaction

A New Way to Practice Medicine



Specialties

Adult and Pediatric Emergency Medicine
Adult Primary Care & Internal Medicine
Allergy and Immunology
Cardiovascular Medicine
Dermatology
Endocrinology & Diabetes
Family Medicine
Gastroenterology & Hepatology
General Surgery
Geriatric Specialty
Hematology
Hospital Medicine
Infectious Diseases
Nephrology & Hypertension
Neurology
Obstetrics, Gynecology & Women's Health
Oncology
Pediatrics
Psychiatry
Pulmonary, Critical Care & Sleep Medicine
Rheumatology
Palliative Care (Launched in July 2014)

In Development

Anesthesiology

Sleep Medicine



Evidence Grading

- In 2001, we began a collaboration with Gordon Guyatt, a world leader in EBM, and his colleagues in the international GRADE collaborative to implement a grading system for recommendations
- UpToDate grades specific treatment and screening recommendations

Evidence Grading

RECOMMENDATION GRADES		
Grade 1	Strong Recommendation	Benefits clearly outweigh the risks and burdens (or vice versa) for most, if not all, patients
	“We recommend...”	
Grade 2	Weaker Recommendation	Benefits and risks closely balanced and/or uncertain
	“We suggest...”	
EVIDENCE GRADES		
Grade A	High Quality Evidence	Consistent evidence from randomized trials, or overwhelming evidence of some other form
Grade B	Moderate Quality Evidence	Evidence from randomized trials with important limitations, or very strong evidence of some other form
Grade C	Low Quality Evidence	Evidence from observational studies, unsystematic clinical observations, or from randomized trials with serious flaws

How to Search

➤ New Search

- Search → display results → topic review → output
- Graphic Search
- Local Language Search

➤ Others

- Evidence grading
RECOMMENDATIONS
- Drug Information
systemic, topical, inhalation, nasal, ophthalmic
- Test & Cases

How to use UpToDate based on a Clinical scenario

Case:

19 year old male injured in an explosion with 75 percent total body surface area burns, multiple injuries, including lacerations and an open fracture of his femur.

Question:

What is the initial management in the field and upon arrival in the emergency room?

Q&A

