

# BMJ Clinical Evidence

Discover the power  
of evidence

Learn  
Teach  
Practise



[clinicalevidence.bmj.com](http://clinicalevidence.bmj.com)

“To practice evidence-based medicine requires *BMJ Clinical Evidence*. It is an excellent one stop resource, both for health professionals from all disciplines, and for students who need to efficiently acquire the right answers from known experts.”

**Senior Lecturer**

University of Leeds & Leeds Teaching Hospitals NHS Trust



## A world-leading evidence - based resource

*BMJ Clinical Evidence* is an online medical data resource designed for the practice of evidence-based medicine (EBM). It publishes the latest peer-reviewed information on important clinical conditions, as well as providing guidance on good evidence-based practice.

All the world's available literature is regularly systematically searched, appraised and synthesised to provide the support you need in answering your most pressing clinical questions.

Currently you'll find systematically reviewed evidence on the benefits and harms of over 3,200 interventions in over 650 clinical situations.

Whether you're an educator, medical student or clinician, *BMJ Clinical Evidence* provides an introduction into the world of EBM and the importance of systematic reviews in clinical practice.



# History of evidence-based medicine

The phrase “evidence-based medicine” was first coined by Gordon Guyatt in 1992 and appeared in an article in “The Rational Clinical Examination”. However EBM’s philosophical origins date back to Paris in the mid-19th century and earlier. The idea was simple: to treat people by means of the best available external clinical evidence.

The increasing interest in an evidence-based approach over the last fifty years reflects the increasing availability of clinical information.

EBM has given more authority back to the clinician to follow his or her own judgement. In practice, this means integrating available evidence with individual clinical expertise and the needs and values of individual patients.

Current best evidence allows people to be informed about newer, potentially more appropriate treatments. This is why *BMJ Clinical Evidence* is invaluable. By systematically reviewing the effectiveness of thousands of interventions, it provides a powerful support resource for medical professionals everywhere.

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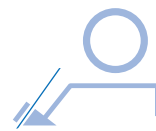
## The value of *BMJ Clinical Evidence*

***BMJ Clinical Evidence* does more than simply summarise available evidence, it aggregates the best available evidence in order to answer key clinical questions.**

By starting with the questions, the focus stays on evidence that is relevant to clinical practice. In addition, gaps are identified where evidence is still needed which can also be useful for academics and researchers.

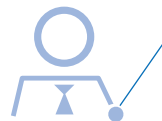
Easy to use, the content within *BMJ Clinical Evidence* is structured in a consistent and intuitive way to help users quickly find the information they need.

Along with the best and most relevant evidence, *BMJ Clinical Evidence* also includes a range of tools, case studies and links. These are designed to help students develop core EBM skills and to help clinicians make effective use of evidence in their daily practice.



### Learn

Evidence-based medicine is an increasingly important part of every medical student’s curriculum.



### Teach

*BMJ Clinical Evidence* contains critical appraisal checklists, glossaries of useful EBM and health economic assessment terms and bibliographies of key articles.



### Practise

By combining your knowledge of EBM with your clinical judgement and the individual circumstances, you can give patients access to the best available treatment options.

# A strong international reputation founded on a robust review process.

**Our expert team of information specialists continually search the world's medical literature. The sources include Medline, Embase, the Cochrane Library and, where appropriate, other electronic databases. They look for important new findings on the most commonly occurring clinical conditions seen within primary and hospital care.**

The studies and systematic reviews we select are based on the outcomes that matter most to patients, that is, clinical outcomes that matter to people such as pain, or other symptoms, rather than laboratory measures.

**In particular, these outcomes must tick two crucial boxes:**

- they must be valid i.e are an accurate measure of something important
- they must be relevant to clinical practice

**In deciding what to cover we:**

- consider the important topical issues
- consider and cover the common important clinical areas
- take advice from clinicians and patient groups
- plan our reviews with our contributors - selecting the important clinical questions

Once the systematic search is completed, the reviews are written, involving contributors and peer reviewers, and overseen by our team of in-house editors.

## Clinical questions provide the core value of *BMJ Clinical Evidence*.

### **Our questions**

They address the benefits and harms of preventive and therapeutic interventions - with the emphasis on outcomes that matter to patients.

### **Summarising the evidence**

Once the initial review has been completed, leading medical experts then check the evidence, outlining the benefits and harms associated with particular interventions.

### **Extra resources**

We help clinicians put the evidence into practice. That's why our reviews link to appropriate drug safety alerts, relevant major guidelines and updates via the Evidence Updates service.

“Every medical student’s most dreaded question: ‘Tell me about the evidence for...’ becomes straightforward. Gone are the days in which I accessed ambiguous internet resources. Truly, I do not know how I would now cope without this excellent service.”

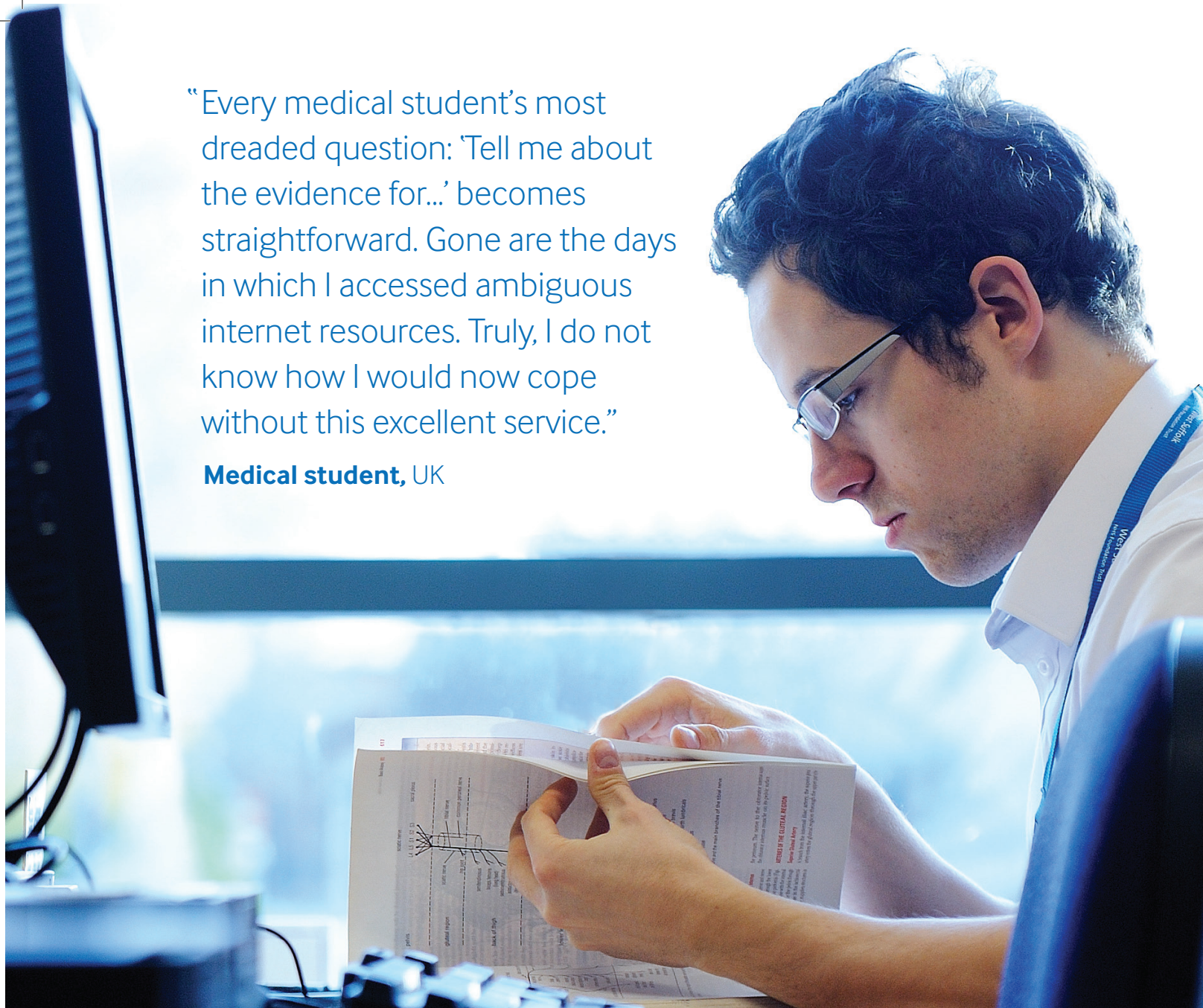
**Medical student, UK**

## Studying EBM

*BMJ Clinical Evidence* provides essential support to your medical education and development.

*BMJ Clinical Evidence* ensures that your answers to consultants and patients, and indeed your entire medical education, is always up-to-date and impeccably evidence-based. Whatever your medical or surgical speciality, the intuitive yet powerful search filters brings a huge database of evidence direct to your device.

*BMJ Clinical Evidence* translates clinical problems into answerable clinical questions and finds the best evidence to answer them. The evidence is critically appraised for its validity and impact. This knowledge of EBM can then be combined with your clinical judgement to allow patients access to the best treatment options for them.





# How to subscribe

*BMJ Clinical Evidence* is a vital reference resource for medical professionals and institutions worldwide. To gain unlimited access, choose from the following subscription options:

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