

# TEBM Reading list:

Compiled by David Nunan, Carl Heneghan and Kamal Mahtani August 2018

[Teaching Evidence-Based Medicine www.cebm.net](http://www.cebm.net)

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## Core Reading

- Albarqouni L, Hoffmann T, Straus S, et al. Core Competencies in Evidence-Based Practice for Health Professionals Consensus Statement Based on a Systematic Review and Delphi Survey. JAMA Network Open. 2018;1(2):e180281. doi:10.1001/jamanetworkopen.2018.0281  
<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2685621>
- Straus SE et al. (2010). Evidence-Based Medicine: [How to Practice and Teach EBM](#). Churchill Livingstone
- Heneghan, C. and Badenoch, D. (2006) [Evidence-Based Medicine Toolkit](#), 2nd Ed. Wiley Blackwell.
- Del Mar et al (2004) [Teaching evidence based medicine](#) BMJ 2004; 329 doi: <http://dx.doi.org/10.1136/bmj.329.7473.989> (Published 28 October 2004)
- Heneghan C (2015) Why is teaching EBM so damn hard? <http://www.cebm.net/why-is-teaching-ebm-so-damn-hard/>
- Teaching Evidence-Based Practice - CEBM videos <http://www.cebm.net/teaching-evidence-based-practice/>
- Dragan Ilic and Stephen Maloney. [Methods of teaching medical trainees evidence-based medicine](#): a systematic review Medical Education 2014; 48: 124–135

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## Additional Reading

- Bad Pharma: How Medicine is Broken, and How We Can Fix It by Ben Goldacre
- Medical Statistics at a Glance Paperback – by Aviva Petrie, Caroline Sabin

- [Statistics Toolkit](#) - by Rafael Perera, Carl Heneghan, and Douglas Badenoch
- How to Read a Paper: The Basics of Evidence-Based Medicine by Trisha Greenhalgh
- Clinical Epidemiology: How to Do Clinical Practice Research by R.Brian Haynes , David L. Sackett , Gordon H. Guyatt

## Search engines to familiarise yourself with

These are filtered versions of search engines. They allow you to search information and websites that have met specified criteria "" this avoids irrelevant sites or sites containing unreliable material.

- National Library for Health (NLH) Specialist Libraries (including [PUBMED](#))
  - [TRIP](#) (Turning Research Into Practice) database
  - [Cochrane Library](#)
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## Critical Appraisal Checklists

There are many checklists and tools available to help support critical appraisal, and some are listed below:

Centre for Evidence-Based Medicine "" checklists and tools

### Critical Appraisal Worksheets

- [Systematic Review](#) Critical Appraisal Sheet
  - [Diagnosis](#) Critical Appraisal Sheet
  - [Prognosis](#) Critical Appraisal Sheet
  - [Therapy / RCT](#) Critical Appraisal Sheet
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### Other resources:

- [Finding the Evidence](#)
- [CEBM Presentations](#)
- [EBM Tools](#)
- [Levels of Evidence](#)
- [Critical Appraisal tools & worksheets](#)

### Users Guides to the Medical Literature

Users' guides to the medical literature. II. How to use an article about therapy or prevention. A. Are the results of the study valid?

JAMA 1993 Dec 1; 270(21):2598-601

Evidence-Based Medicine Working Group: Guyatt GH; Sackett DL; Cook DJ

Users' guides to the medical literature. III. How to use an article about a diagnostic test. A. Are the results of the study valid?

JAMA 1994 Feb 2; 271(5):389-91

Evidence-Based Medicine Working Group: Jaeschke R ; Guyatt G ; Sackett DL

Many more users guides can be accessed at the Centre for Health Evidence at:  
<http://www.cche.net/usersguides/main.asp>  
Systematic Review Series

Systematic reviews: synthesis of best evidence for clinical decisions  
Ann Intern Med 1997 Mar 1; 126(5):376-80  
Cook DJ; Mulrow CD; Haynes RB

Systematic reviews: critical links in the great chain of evidence  
Ann Intern Med 1997 Mar 1; 126(5):389-91  
Mulrow CD; Cook DJ; Davidoff F

Using numerical results from systematic reviews in clinical practice  
Ann Intern Med 1997 May 1; 126(9):712-20  
McQuay HJ; Moore RA

How consumers and policymakers can use systematic reviews for decision making  
Ann Intern Med 1997 July 1; 127(1): 37-42  
Bero LA; Jadad AR  
Getting Research Findings into Practice

Getting research findings into practice: Closing the gap between research and practice: an overview of systematic reviews of interventions to promote the implementation of research findings  
BMJ 1998 15 Aug; 317(7156): 465-468  
Bero LA, Grilli R, Grimshaw JM, Harvey E, Oxman AD, Thomson MA

Getting research findings into practice: Implementing research findings in developing countries  
BMJ 1998 22 Aug; 317(7157): 531-535  
Garner P, Kale R, Dickson R, Dans T, Salinas R

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## Articles about Evidence-Based Practice

Making better use of research findings  
BMJ 1998 4 July; 317(7150): 72-75  
Haines A, Donald A

Barriers and bridges to evidence based clinical practice  
BMJ 1998 25 July; 317(7153): 273-276: 273-276  
Haynes B, Haines A

How do primary care physicians seek answers to clinical questions? A literature review  
Journal of the Medical Library Association 2006, 94(1), pp55-60  
Coumou HCH, Meijman FJ

Sicily statement on evidence-based practice  
BMC Medical Education 2005, 5:1  
Dawes M, et al.

Getting research findings into practice: finding information on clinical effectiveness  
British Medical Journal 1998, 317(7152), pp200-203

Glanville J, et al

When less is more: a practical approach to searching for evidence-based answers  
Journal of the Medical Library Association 2002, 90(3), pp298-304  
Grandage KK et al.

The impact of evidence on physicians' inpatient treatment decisions  
Journal of General Internal Medicine 2004, 5(1), pp402-409  
Lucas BP et al.

Evidence-based medicine and the practicing clinician  
Journal of General Internal Medicine 1999, 14(4), pp236-242  
McAlister FA, et al.

What do evidence-based secondary journals tell us about the publication of clinically important articles in primary healthcare journals?  
BMC Medicine, 2004, 2:3  
McKibbon KA, et al.

Review of the usefulness of contacting other experts when conducting a literature search for systematic reviews  
British Medical Journal 1998, 317(7172), pp1562-156  
McManus RJ, et al.

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## Books

**Clinical Thinking: Evidence, Communication and Decision Making** [Buy now](#)  
by Chris Del Mar, Jenny Doust and Paul Glasziou

**Statistics Toolkit** [Buy now](#)  
by Rafael Perera, Carl Heneghan and Douglas Badenoch  
[Online resources](#) (includes cited papers, further reading and Excel calculators)

**Evidence-Based Medicine Toolkit** (2nd Ed) [Buy now](#)  
by Carl Heneghan and Douglas Badenoch  
[Read a review](#)

**Searching Skills Toolkit: Finding The Evidence** [Buy now](#)  
by Caroline De Brun and Nicola Pearce-Smith

**Evidence-Based Practice Workbook** (2nd Ed) [Buy now](#)  
by Paul Glasziou, Chris Del Mar and Janet Salisbury

**Evidence-Based Medical Monitoring From Principles to Practice** [Buy Now](#)  
by Paul P Glasziou, Les Irwig and Jeffery K Aronson

**Evidence-Based Medicine** [Buy now](#)  
by David Sackett, Sharon Straus, Paul Glasziou and W. Scott Richardson

**Evidence-Based Medicine Workbook** [Buy now](#)  
by Paul Glasziou, Chris Del Mar and Janet Salisbury

**Systematic Reviews in Healthcare: A Practical Guide** [Buy now](#)

by Paul Glasziou, Les Irwig, Chris Bain and Graham Colditz