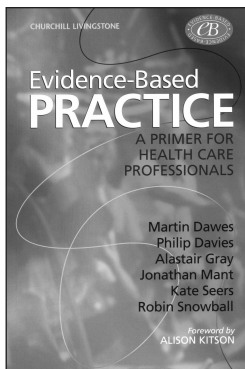


Dawes M. *Evidence-Based Practice: A Primer for Health Care Professionals*. Edinburgh: Churchill Livingstone; 1999.



The readers are informed in the foreword of *Evidence-Based Practice: A Primer for Health Care Professionals* that this is just the beginning of their lifelong quest to understand and apply evidence-based principles to practice and, in some cases, to research.

The book comprises 20 chapters by 6 authors from various walks of academic life (primary care, general practice, social sciences, health economics, nursing, and library and information science). The scope of evidence-based medicine is defined in the first chapter, and the types of questions one might seek answers for are subsequently explored. The authors then describe such information sources as Web sites, databases, and evidence-based journals that can be used to answer these questions. In subsequent chapters, randomized controlled trials, studies of diagnostic tests, case series, case reports, case-control studies, and systematic reviews are discussed. The chapter on economic analysis is the best summary of this potentially confusing topic that I have ever read. And it was a relief to see that qualitative research made an appearance in this book. After the chapter on critical appraisal of clinical practice guidelines (which is one of the shortest on record—just enough to introduce readers to one set of criteria for appraisal), the remaining chapters use practical examples to develop the principles introduced by earlier chapters. For example, the effectiveness of diagnostic tests and therapies are discussed and cost-effectiveness is again explained but all in more depth. The final section is appropriately directed to methods for implementing research findings and disseminating critical appraisal and evidence-based medicine.

Evidence-Based Practice: A Primer for Health Care Professionals encapsulates most of the knowledge and some of the skills necessary to practice and to teach evidence-based medicine, and it is written specifically for those of us in primary care. On the downside, some European terminology is used that could be confusing to North American readers, and the writing sometimes borders on the political or the evangelical (the latter tendency being common for evidence-based medicine enthusiasts!). Because the book originated as a compilation of educational material for the Oxford Master's level course in evidence-based health care, it is a ready reference to keep on one's shelf and does not necessarily need to be read cover to cover, chapter by chapter. As a family practitioner and researcher, I found the text to be an excellent resource.

John Sellors, MD
 McMaster University
 Hamilton, Ontario, Canada

Rating:
 Clinical usefulness: ★★★★★☆

Evidence-Based Practice: A Primer for Health Care Professionals can be purchased on-line at <http://www.harcourthealth.com/cgi-bin/displaypage.pl?isbn=0443061262> for U.S. \$29.95.