Definition

“Evidence based medicine is the conscientious, explicit, and judicious use of current best evidence in making decisions about the care of individual patients. The practice of evidence based medicine means integrating individual clinical expertise with the best available external clinical evidence, from systematic research.”


What is Evidence-Based Medicine?

“The process of systematically finding, appraising and using contemporaneous research findings as the basis for clinical decisions. Evidence-based medicine asks questions, finds and appraises the relevant data, and harnesses that information for everyday clinical practice.


From: British Medical Journal 1995;310:1122

Selections from the University of the West Indies (UWI) Library Catalogue

Books

WB 102 J51f 2003  Foundations of evidence-based Medicine /Milos Jenicek

WB 102 K44 2001  Key topics in evidence-based medicine /Dermot P.B. McGovern et al, 2001

Medicine for the practicing physician / editor-in-chief, J. Willis Hurst.

Medicine, essentials of clinical practice / Robert W. Wilkins and Norman G. Levinsky.

Journals

W1 EV255 Evidence-based healthcare & public health
W1 EV26 Evidence-based medicine

PubMed Articles (Free Text)

Author(s): Mathew JL
Title: Beneath, behind, besides and beyond evidence based medicine

Author(s): Myrmel T, Lai DT, Miller DC.
Title: Can the principles of evidence-based medicine be applied to the treatment of aortic dissections?

Author(s): Rossi A, Barraco A, Donda P.
Title: Fluoxetine: a review on evidence based medicine

Author(s): Zakowski L, Seibert C, VanEyck S.
Title: Evidence-based medicine: answering questions of diagnosis

Author(s): Sackett DL, Rosenburg WM, Gray JA, Haynes RB, Richardson WS.
Title: Evidence-based medicine: what it is and what it isn’t

More free text articles from the PubMed website at: http://www.pubmed.gov

E-Journals

American Journal of Managed Care
http://www.ajmc.com/

Bandolier
http://www.jr2.ox.ac.uk/bandolier/
Internet Resources

Cochrane Library
http://cochrane.bireme.br OR http://www.cochrane.org
The best single source of reliable Evidence about the effects of health care. Access to The Cochrane Library in VHL is available to health professionals from Latin America and Caribbean Region through cooperation among BIREME/PAHO, The Cochrane Collaboration and Brazilian Cochrane Centre.

ClinicalTrials.gov
http://www.clinicaltrials.gov/
ClinicalTrials.gov provides regularly updated information about federally and privately supported clinical research in human volunteers and should be used in conjunction with advice from health care professionals.

PubMed Clinical Queries
This site provides specialized PubMed searches for clinicians: Search by Clinical Study Category – Find Systematic Reviews – Medical Genetics Searches.

IntensiveCare.Com
Supporting Evidence-Based Practice in Critical Care
http://intensivecare.com/
A comprehensive list of resources with links to full-text articles.

Evidence-based Medicine Resource Centre
http://www.ebmny.org/
Evidence-based medicine is a methodology for evaluating the validity of research in clinical medicine and applying the results to the care of individual patients. Evidence is gathered through systematic review of the literature and is critically appraised.

Evidence Based Medicine: the University of Massachusetts Medical School
http://library.umassmed.edu/EBM/
More recently it has been described as the “integration of best research evidence with clinical expertise and patient values.”

Monash University: the Centre for Clinical Effectiveness
The Centre for Clinical Effectiveness (CCE) aims to enhance patient outcomes through the clinical application of the best available evidence. It undertakes teaching and research activities and answers requests for evidence from the staff of Southern Health, Melbourne, Australia.

Centre for Evidence-Based Medicine: Oxford, UK
http://www.cebm.net/
Centre for Evidence-Based Medicine aims to develop, teach and promote evidence-based health care and provide support and resources to doctors and health care professionals to help maintain the highest standards of medicine.

Evidence-Based Occupational Therapy
http://www.cebm.utoronto.ca/syllabi/occ/
This site provides a collection of resources that support teaching and learning in Evidence-Based Medicine (EBM) for faculty, librarians, students, and other health care professionals.
A ScHAAR Introduction to Evidence Based Practice on the Internet
http://www.nettingtheevidence.org.uk/
The multidisciplinary syllabi for practicing EBM are taken from the book Evidence-Based Medicine: How to practice and teach.

Learning and Information Services, subject resources
http://www.herts.ac.uk/lis/subjects/health/ebm.htm#ebmint
This is a site with direct interest and relevance to all health teaching and research in the University.

Norris Medical Library: Evidence based medicine web tutorial
http://www.usc.edu/hsc/nml/lis/tutorials/ebm.html
Includes critical appraisals and guidelines. To track down the evidence, try using the following sites that offer critically appraised information.

Evidence Based Medicine: the University of Massachusetts Medical School
http://library.umassmed.edu/EBM/
Includes EBM resource collections with essential resources for UMMS users, free resources for all users, complete collections and JAMA Users’ Guide to the Medical Literature.

Evidence-based Medicine
http://www.ahcpr.gov/browse/evidmed.htm
Database for EBM on Tools for resources, conferences, research.

Evidence-based Medicine: Hayward Medical Communications
http://www.evidence-based-medicine.co.uk/
Hayward Medical Communications’ evidence-based medicine (EBM) web pages feature details of our catalogue of publications in this field.

Introduction to Evidence-Based Medicine
http://www.hsl.unc.edu/Services/Tutorials/EBM/
This tutorial is intended for any health care practitioner or student who needs a basic introduction to the principles of Evidence-Based Medicine.

For quick access to medical databases

Visit the Medical Sciences Library of The University of the West Indies, St. Augustine Campus at: http://www.mainlib.uwi.tt/msl/msonline.htm