

Information Resources

EBM Resources Comparison Chart

EBM Database/Resource	Access options	Content summary	Value/significance	More information/When to use this resource
<p>ACP Journal Club</p> <p>http://www.acpj.org/</p> <p>American College of Physicians - American Society of Internal Medicine (ACP-ASIM)</p>	<p>Fee-based; Online and print. Also available in the OVID EBMR collection</p>	<p>Value-added abstracts and commentary on selected original studies and systematic reviews. Focus is internal medicine.</p>	<p>Filtering of 170+ top journals for clinically relevant, methodologically sound studies. Expert commentaries on clinical usefulness supplement enhanced abstracts.</p>	<p>JAMA. 2000; 283(14): 1875-1879</p> <p>Use ACP Journal Club for the best available evidence.</p> <p>See also ACP PIER</p>
<p>Bandolier</p> <p>http://www.jr2.ox.ac.uk/bandolier/index.html</p> <p>National Health Service (U.K.)</p>	<p>Freely available; online or by subscription in print</p>	<p>Offers a “clinical bottom line” on selected questions plus concise summaries of evidence. Offers other resources for teaching EBM</p>	<p>Uses “evidence-based medicine techniques to provide advice about particular treatments or diseases for healthcare professionals and consumers”.</p>	<p>ACP Journal Club 2000; 133(2): A15</p> <p>Use Bandolier when searching for freely-available, distilled information</p>
<p>Clinical Evidence</p> <p>http://www.clinicalevidence.com/</p> <p>BMJ Publishing Group</p>	<p>Fee-based; Online, print, and PDA</p>	<p>Referenced summaries of preventative and therapeutic interventions covering common, primary or important clinical conditions.</p>	<p>Unique approach – content based on pre-selected clinical questions. Results of thorough literature searches about current evidence are summarized into concise answers. Rigorously peer-reviewed.</p>	<p>ACP Journal Club 2000; 132(2): A15</p> <p>Use Clinical Evidence for in-depth summaries of common issues in primary care</p>
<p>Cochrane Library</p> <p>http://www3.interscience.wiley.com/</p> <p>http://www.cochrane.org/</p>	<p>Fee-based; Some files also in OVID EBMR</p>	<p>Regularly updated collection of EBM databases (three are listed below).</p>	<p>The Cochrane Library aims to “prepare, maintain & promote the accessibility of systematic reviews of the effects of health care interventions”.</p>	<p>ACP Journal Club 2001; 133(1): A15</p> <p>J Med Libr Assoc. 2005 July; 93(3): 409–410</p> <p>“The best source for the highest quality evidence.”</p>

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Cochrane Central Register of Controlled Trials (CENTRAL)	Fee-based;	International collection of controlled trials from a variety of sources.	Includes reports published in other sources not currently listed in MEDLINE or related databases.	ACP Journal Club 2001; 133(1): A15 Use the Cochrane Trials register when preparing a new systematic review or searching for clinical trials from the international literature
Cochrane Database of Systematic Reviews	Fee-based; Abstracts of reviews freely available from www.cochrane.org	Systematic reviews, most using meta-analysis, from the 50 Collaborative Review Groups. Focused topic summaries.	Gold standard for systematic reviews.	ACP Journal Club 2001; 133(1):A15 Use the CDSR to locate high quality, well-documented systematic reviews
Database of Abstracts of Reviews of Effects (DARE) http://www.crd.york.ac.uk/crdweb	Freely available	Structured abstracts of critically appraised systematic reviews.	Evaluations of non-Cochrane systematic reviews from a variety of sources.	ACP Journal Club 2001; 133(1):A15 Use DARE when searching for additional sources of systematic reviews NHS Centre for Reviews and Dissemination at the University of York, UK
DynaMed http://www.dynamicmedical.com/	Fee-based; Online and PDA	A medical information database with over 1,800 clinical topic summaries. Designed for use at the point of care, providing best available evidence and updated daily.	Extensive; updated daily	J Med Libr Assoc. 2005 July; 93(3): 412-414 Use for answering family practice questions for patient care

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E-Medicine http://www.emedicine.com	Some content available for free; also Fee-based; online and PDA	"Clinical Knowledge Base" in 63 specialty areas covering 7,000 diseases and disorders.	Peer-reviewed disease summaries; multimedia files, clinical tools and differential diagnosis information.	Med Ref Serv Q. 2002; Summer 21(2):47-54 Use eMedicine for textbook style information relevant to multiple specialties
Evidence-Based Medicine Reviews http://www.ovid.com OVID Technologies	Fee-based; online	Single search engine for three Cochrane Library files plus the ACP Journal Club.	Integrated searching of core EBM databases using the OVID interface.	ACP Journal Club 2000 May-June;132:A15 Use OVID EBMR for a single portal to the main Cochrane Library files and ACP Journal Club
Evidence Matters http://www.evidencematters.com/emweb/	Fee-based; Online	A user-friendly search engine that helps users choose the best therapy options for a specific patient with a confirmed diagnosis.	Creates patient-customized answers via summarized, instant "meta-graphs" of all current research and best practices from thousands of peer-reviewed journals.	Use to answer questions on the effectiveness, safety, and costs of therapy options for a particular patient, in an evidence-based manner.
First Consult from MDConsult http://home.mdconsult.com/	Fee-based;	An evidence-based, continuously updated resource for health care professionals, providing access to the latest in evaluation, diagnosis, management, outcomes, and prevention at the point and time of care.	Each topic includes summary, background, diagnostic, therapeutic, outcomes-related, and prevention information, as well as the evidence and references which support recommendations.	J Med Libr Assoc. 2004 April; 92(2): 285-287 Use First Consult to find concise, action-oriented recommendations supported by evidence.

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Google Scholar http://scholar.google.com/	Free search engine;	Searches broadly across a variety of web-based resources	Easy to use; familiar tool; DOES NOT disclose what sites and resources it searches; may not include current PubMed citations	N Engl J Med. 2006 Jan 5;354(1):4-7 J Med Libr Assoc. 2006 January; 94(1): 97–99 When you can't find information in other databases
PIER http://pier.acponline.org	Fee-based; online	point-of-care, decision-support tool; guidance and information on 300+ diseases and conditions; modules also contain information on ethical/legal issues, complementary and alternative medicine, screening, prevention and procedures.	Designed for rapid access to clinical information at the point of care. includes recommendations based on all levels of medical evidence from RCTs, to expert opinion.	Use PIER for in-depth summaries including all levels of evidence.
PubMed Clinical Queries http://www.ncbi.nlm.nih.gov/entrez/query/static/clinical.html National Library of Medicine	Freely available; Online	Filters for retrieving methodologically sound studies in four categories (therapy, diagnosis, etiology, and prognosis) plus systematic reviews.	Quick access for retrieving evidence-based original studies and systematic reviews from MEDLINE (based on the work of RB Haynes from McMaster).	ACP Journal Club 2001 Mar-Apr;134:A15 Use PubMed's clinical queries to select evidence-based studies from the MEDLINE database
SUMSearch http://sumsearch.uthscsa.edu/cgi-bin/SUMSearch.exe University of Texas Health Science Center	Freely available; Online	Meta-search engine for selected EBM resources on the Internet.	Single gateway for MEDLINE, DARE, eMedicine and practice guidelines; uses "contingency searching" to focus results.	ACP Journal Club. 2000 May-June;132:A16. Use SUMSearch for a free portal to answer clinical questions involving diagnosis, etiology, prognosis and therapy

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<p>TRIP Database</p> <p>http://www.tripdatabase.com</p> <p>Centre for Research Support (Wales)</p>	<p>Freely available Online</p>	<p>Meta-search engine for 70 sources of “high quality” Internet information, including e-journals and e-textbooks.</p>	<p>allows health professionals to easily find the highest-quality material available on the web - to help support evidence based practice</p>	<p>ACP Journal Club 2002 Jul-Aug;137:A15</p> <p>Use TRIP when “seeking pre-appraised evidence, reviews, and guidelines”</p>
<p>UpToDate</p> <p>http://www.uptodate.com</p>	<p>Fee-based; Online and PDA</p>	<p>Concise, peer-reviewed topical summaries, chiefly in internal medicine and its subspecialties, focusing on diagnosis and treatment.</p>	<p>An easy-to-use database that provides quick answers to clinical questions. Summaries are a combination of synthesized literature reviews and expert knowledge.</p>	<p>ACP Journal Club. 2000 Mar-Apr;132:A16</p> <p>J Med Libr Assoc. 2003 January; 91(1): 97</p> <p>Use UpToDate for peer-reviewed answers to specific clinical questions</p>