

The Clinical Question and 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.acpjic.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 100+ top journals for clinically relevant, methodologically sound studies. Expert commentaries on clinical usefulness supplement enhanced abstracts.</p>	<p>Use ACP Journal Club to find pre-appraised individual studies.</p>
<p>Bandolier</p> <p>http://www.medicine.ox.ac.uk/bandolier/</p> <p>Independent journal written by Oxford Scientists</p>	<p>Freely available online</p>	<p>Independent journal offering 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>Use Bandolier when searching for freely-available, distilled information</p>
<p>Clinical Evidence</p> <p>http://clinicalevidence.bmj.com</p> <p>BMJ Publishing Group</p>	<p>Fee-based; Online, print, and PDA</p>	<p>Aims to cover common or important clinical conditions seen in primary and hospital care. The questions concern the benefits and harms of preventative and therapeutic interventions, with emphasis on outcomes that matter to patients.</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. 260 total reviews.</p>	<p>ACP Journal Club. 2003 Jan-Feb;138:A14.</p> <p>Summarizes current state of knowledge for 260 conditions.</p>
<p>Cochrane Library</p> <p>http://www.cochrane.org/</p> <p>Cochrane Collaboration</p>	<p>Fee-based; Online Some files also in OVID EBMR</p>	<p>Regularly updated collection of EBM databases: Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials, and others.</p>	<p>The Cochrane Library aims to “prepare, maintain & promote the accessibility of systematic reviews of the effects of health care interventions”.</p>	<p>J Med Libr Assoc. 2005 July; 93(3): 409–410</p> <p>High quality systematic reviews in a number of areas.</p>

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Cochrane Central Register of Controlled Trials Cochrane Collaboration	Fee-based, Part of Cochrane Library	International collection of controlled trials from a variety of sources.	Includes reports published in other sources not currently listed in MEDLINE or related databases.	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 Cochrane Collaboration	Fee-based; Online Abstracts of reviews freely available from www.cochrane.org	Systematic reviews, most including meta-analysis, from the 50 Collaborative Review Groups. Focused topic summaries.	Gold standard for systematic reviews.	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 NHS Centre for Reviews and Dissemination at the University of York, UK	Freely available; Online	Structured abstracts of critically appraised systematic reviews.	Evaluations of non-Cochrane systematic reviews from a variety of sources.	Use DARE when searching for additional sources of systematic reviews
DynaMed http://www.elsevier.com/dynamed/	Fee-based; Online and PDA	A medical information database with over 3,000 clinical topic summaries. Designed for use at the point of care, providing best available evidence and updated daily.	Topics organized as outline to highlight important evidence to consider. Updated daily. Originally had family practice focus.	J Med Libr Assoc. 2005 July; 93(3): 412-414 Use for answering clinical questions at point-of-care
Evidence-Based Medicine Reviews (OVID EBMR) http://www.ovid.com OVID Technologies	Fee-based; Online	Single search engine for Cochrane Library plus the ACP Journal Club.	Integrated searching of core EBM databases using the OVID interface.	Use OVID EBMR for a single portal to the main Cochrane Library files and ACP Journal Club

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E-Medicine http://www.emedicine.com Medscape	Some free. Registration required. Online and PDA	"Clinical Knowledge Base" in 38 specialty areas covering 8,000 diseases and disorders.	Peer-reviewed disease summaries; multimedia files, clinical tools and differential diagnosis information.	Use eMedicine for textbook style information relevant to multiple specialties
Essential Evidence http://www.essentialevidenceplus.com/ Wiley InterScience/InfoPOEMs	Fee-based; Online and PDA	Filtered, synopsised, evidence-based information, allowing you to search across multiple databases, including: EBM Guidelines, Daily POEMs, Cochrane Abstracts, Practice Guidelines, Calculators, Diagnostic Tests, Calculators, and ICD-9	Integrated system for quick searching of key resources; primarily of interest to family medicine practitioners.	Use Essential Evidence for "just-in-time" evidence-based answers to primary care clinical questions.
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.
Guideline Clearinghouse http://www.guidelines.gov/ US Government site pulls together national, international and association guidelines.	Freely available; Online and PDA	Evidence-based clinical practice guidelines	Structured abstracts (summaries) about the guideline. Links to full-text guidelines, where available. Easy to use comparison table.	Use guidelines.gov to find high quality practice guidelines from a variety of respected sources.
Google Scholar http://scholar.google.com/	Free search engine; Online	Searches broadly across a variety of web-based resources	Easy to use; familiar tool; Does not disclose exactly what journals, sites and resources it searches	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 or to get "up to speed" in a new topic area.

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MDConsult First Consult http://home.mdconsult.com/	Fee-based; Online	MDConsult primarily includes textbooks. FirstConsult contains evidence-based topic reviews.	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.
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.	Use SUMSearch for a free portal to answer clinical questions involving diagnosis, etiology, prognosis and therapy
TRIP Database http://www.tripdatabase.com Centre for Research Support (Wales)	Freely available; Online	Meta-search engine for 70 sources of “high quality” Internet information, including e-journals and e-textbooks.	TRIP is compiled by hand and is aimed at primary health care workers interested in “turning research into practice”.	Use TRIP when “seeking pre-appraised evidence, reviews, and guidelines”
UpToDate http://www.uptodate.com	Fee-based; Online and PDA	Concise, peer-reviewed topical summaries, chiefly in internal medicine and its subspecialties, focusing on diagnosis and treatment. Some expert opinion.	An easy-to-use database that provides quick answers to clinical questions. Summaries are a combination of synthesized literature reviews and expert knowledge.	J Med Libr Assoc. 2003 January; 91(1): 97 Use UpToDate for peer-reviewed answers to specific clinical questions