

Searching for Evidence-Based Practice Literature

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Where to Find Evidence-Based Practice Literature

1. Cochrane Databases. Available from the library's homepage at <http://www.lib.ipfw.edu> → Databases & Indexes → Cochrane Library (Ovid)
 - These databases concentrate on high-quality reviews of clinical research.
2. Medline and CINAHL. Available from the library's homepage at <http://www.lib.ipfw.edu> → Databases & Indexes → Medline (Ovid)
Databases & Indexes → CINAHL (Ovid)
 - These databases index all types of medical research. Use the search strategies on the EBP worksheet to narrow your search.
3. Medical Textbooks. Harrison's Principles of Internal Medicine. Available through IUCAT.
 - A text can be a source of evidence if it is very up to date. An online version usually means it is updated regularly. Check the dates on the entries.
4. Government Agencies. Available freely through the Web.
 - Agency for Healthcare Research and Quality. <http://www.ahrq.gov>. Select Clinical Research → Evidence Reports. Individual reports from AHRQ are cataloged in IUCAT.
 - National Guideline Clearinghouse. <http://www.guidelines.gov>. Also available through IUCAT as an electronic resource.

Remember the Five Steps to EBP

1. Formulate the question based on PICO.
2. Search the literature using proper search terms.
3. Read and evaluate the articles you locate.
4. Make a decision based on the evidence.
5. Evaluate the decision.

Systematic Review (noun) A review of a specific clinical question that uses systematic and explicit methods, including detailed search strategies, to identify, select, and critically appraise relevant studies. (verb) To collect and analyze data from studies included in a review. If statistical methods are used to analyze and summarize the results of the included studies, the study may be referred to as a **meta-analysis**.

Types of Clinical Studies

Therapy: randomized control trial, clinical trial

Diagnosis: sensitivity and specificity

Prognosis: cohort studies, case-control studies, follow-up studies, prospective studies

Harm/Etiology: cohort studies, risk studies, case-control studies, prospective studies

Evidence-Based Medical Journals Available Full Text through Ovid

Evidence-Based Eye Care

Evidence-Based Gastroenterology

Evidence-Based Medicine

Evidence-Based Mental Health

Evidence-Based Nursing

Evidence-Based Ophthalmology

- Others are indexed, but only abstracts are available (e.g. *Evidence-Based Practice*).

Helpful Symbols in Ovid

\$	Unlimited truncation. Rat\$ finds rat, rats, rational, rate, etc.
*	When added to a subject heading, this means this is the major subject of the article.
exp	Explode. This will include all the subdivisions under the subject heading.
.tw	Textword. Allows searching of the term throughout the abstract and other entries.
.pt	Publication type. Allows searching by a specific publication type.