
D. Samuel Gottesman Library

Albert Einstein College of Medicine of Yeshiva University

Jack and Pearl Resnick Campus

GUIDE TO EVIDENCE-BASED MEDICINE SEARCHING ON OvidSP

Search Ovid MEDLINE

1. Limit your *MEDLINE* search to one or more of the EBM Reviews databases. After performing your search, choose *EBM Reviews* from **Limits** under the search box **OR**

2. Limit your *MEDLINE* search to specific publication types. After performing your search, click on **Additional Limits**. Under **Publication Types**, select appropriate types (*practice guideline, randomized controlled trial, etc*). Hold down the Ctrl-key to select multiple categories. **OR**

click on **Additional Limits** and select *Topic Reviews* or *Article Reviews* **OR**

click on **Additional Limits** and select *Clinical Queries* to retrieve clinically sound studies.

Search EBM Reviews - ACP JOURNAL CLUB

This database contains the full text of the print journals *ACP Journal Club* and *Evidence-Based Medicine* (ceased publication in 2000, then merged with *ACP Journal Club*), published by the American College of Physicians, 1991-present. These journals screen over 90 of the top clinical journals on a regular basis and identify those articles that are methodologically sound and clinically relevant, and that meet strict criteria for study design. An enhanced, standardized abstract is then written for the chosen articles.

The database can be searched in two ways:

1. Search *EBM Reviews - ACP Journal Club* directly by choosing it on the database selection screen. At the search screen enter your term(s) of interest on the Keyword line. To retrieve the most relevant articles, limit your search to these fields: title (ti), keywords (kw)

Example: On the Keyword line, type in *headache.ti,kw.* to find those records containing headache in the title or the keywords.

OR

2. Search *Medline* and limit your retrieval to *Article Reviews (ACP Journal Club)*. You can then **Link** from your *Medline* citation to the full-text of the **Article Review** appearing in *ACP Journal Club* or *Evidence-Based Medicine*.

Search EBM Reviews - COCHRANE CENTRAL REGISTER OF CONTROLLED TRIALS (CCTR)

CCTR is a bibliographic database of over 300,000 references to controlled trials in health care, 1991-present. The trials are identified by contributors to the Cochrane Collaboration and from searches of the *Medline* and *EMBASE* databases.

1. Select *EBM Reviews - Cochrane Central Register of Controlled Trials* from the list of databases.

2. At the search screen enter your term(s) of interest on the subject line. To retrieve the most relevant articles, limit your search to these fields: MeSH Subject Headings (sh), keywords (kw)

Example: On the Keyword line, type in *abdominal abscess.sh,kw.*

Search EBM Reviews – COCHRANE DATABASE OF SYSTEMATIC REVIEWS (Cochrane DSR)

This database contains the full-text of the regularly updated systematic reviews prepared by the Cochrane Collaboration, an international network of individuals and institutions interested in the effects of health care. These complete reviews and protocols for reviews in preparation deal with specific topics and do not review an individual study, as in the ACP Journal Club database. Each issue of Cochrane contains both new and updated reviews and protocols and constitutes a cumulation of all reviews currently available.

The database can be searched in two ways:

1. Search *COCHRANE* directly by choosing it on the database selection screen. At the search screen enter your term(s) of interest on the Keyword line. To retrieve the most relevant articles, limit your search to these fields: title (ti), keywords (kw), implications for practice (ic), implications for research (ir).

Example: on the keyword line, type *headache.ti,kw,ic,ir.* to find those records containing headache in the title, keywords, implications for practice, or implications for research.

OR

2. Search *MEDLINE* and limit your retrieval to *Topic Reviews (Cochrane)*. You can then **Link** from your *Medline* citation to the full-text of the Cochrane Topic Review.

Search EBM Reviews – COCHRANE METHODOLOGY REGISTER (CLCMR)

The Cochrane Methodology Register, provided by the UK Cochrane Centre, is a database of studies relevant to the methods of systematic reviews of healthcare and social interventions. The database includes journal articles, book chapters, conference proceedings, conference abstracts and reports of ongoing methodological research. The Cochrane Methodology Register contains over 9,000 bibliographic references to controlled trials in health care, 1995-present.

Search *CLCMR* directly by choosing it on the database selection screen. At the search screen enter your term(s) of interest on the Keyword line. To retrieve the most relevant documents limit your search to these fields: keyword heading field (kf), keywords (kw) preceded by *cmr*

Example: On the keyword line, type *cmr bias in trials.kf,kw.*

Search EBM Reviews - DATABASE OF ABSTRACTS OF REVIEWS OF EFFECTS (DARE)

This database contains the full-text of structured critical assessments of previously published systematic reviews of the effects of healthcare. It is produced by the staff of the National Health Services Centre for Reviews and Dissemination at the University of York, England.

The database can be searched in two ways:

1. Search *DARE* directly by choosing it on the database selection screen. At the search screen enter your term(s) of interest on the Keyword line. To retrieve the most relevant articles limit your search to these fields: title (ti), keywords (kw)

Example: On the keyword line, type *headache.ti,kw.* to find those records containing headache in the title or the keywords.

OR

2. Search *MEDLINE* and limit your retrieval to *Article Reviews (DARE)*. You can then **Link** from your *Medline* citation to the full-text of the DARE Article Review.

Search EBM Reviews – HEALTH TECHNOLOGY ASSESSMENT (HTA)

Produced by the Centre for Reviews and Dissemination (CRD) in collaboration with International Network of Agencies for Health Technology Assessment (INAHTA) in Sweden, the Health Technology Assessment database brings together details on ongoing health technology assessments (studies of the medical, social, ethical, and economic implications of healthcare interventions). The database contains records of ongoing projects being

conducted by members of INAHTA as well as publications reporting completed technology assessments carried out by INAHTA members and other health technology assessment organizations, 2001-present. The abstracts in the database are descriptive rather than analytical and do not form critical appraisals of the reports (i.e. the reports have not been evaluated by reviewers from the Centre for Reviews and Dissemination).

Search *HTA* directly by choosing it on the database selection screen. At the search screen enter your term(s) of interest on the subject line. To retrieve the most relevant documents, limit your search to these fields: Title (ti), MeSH Subject Headings (sh)

Example: On the keyword line, type *asthma.ti,sh*.

Search EBM Reviews – NHS ECONOMIC EVALUATION DATABASE (NHSEED)

The National Health Service (NHS) Economic Evaluation Database is funded by the Department of Health's NHS Research and Development Programme, and produced by the Centre for Reviews and Dissemination (CRD), and provides cost-benefit analyses about healthcare interventions. The NHS Economic Evaluation Database contains over 6000 abstracts of quality assessed economic evaluations, 1995–present. The database aims to assist decision-makers by systematically identifying and describing economic evaluations, appraising their quality and highlighting their relative strengths and weaknesses.

Search *NHSEED* directly by choosing it on the database selection screen. At the search screen enter your term(s) of interest on the subject line. To retrieve the most relevant documents, limit your search to these fields: Title (ti), MeSH Subject Headings (sh)

Example: On the keyword line, type *bipolar.ti,sh*.


Search ALL EBM REVIEWS DATABASES SIMULTANEOUSLY

Choose the *All EBM Reviews - Cochrane DSR, ACP Journal Club, DARE, CCTR, CMR, HTA, and NHSEED* database on the Ovid database selection screen. Choose all field limits for best retrieval.

Example: On the keyword line, type *headache.ti,kw,sh,ic,ir*.

Search CLINICAL EVIDENCE

This electronic book, produced by BMJ Publishing Group, contains the full-text of a bi-monthly updated compendium of evidence on the effects of clinical interventions, summarizing the current state of knowledge, and ignorance, about the prevention and treatment of selected clinical conditions. Topics are regularly added and updated.

Choose *Clinical Evidence* from the E-Books list. Enter search term(s) in *Search This Site* box and click on  or press Enter on keyboard.

For further assistance contact the Reference Department in the Library, call 718.430.3104, or send an e-mail message: askref@acom.yu.edu