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Countway Library of Medicine

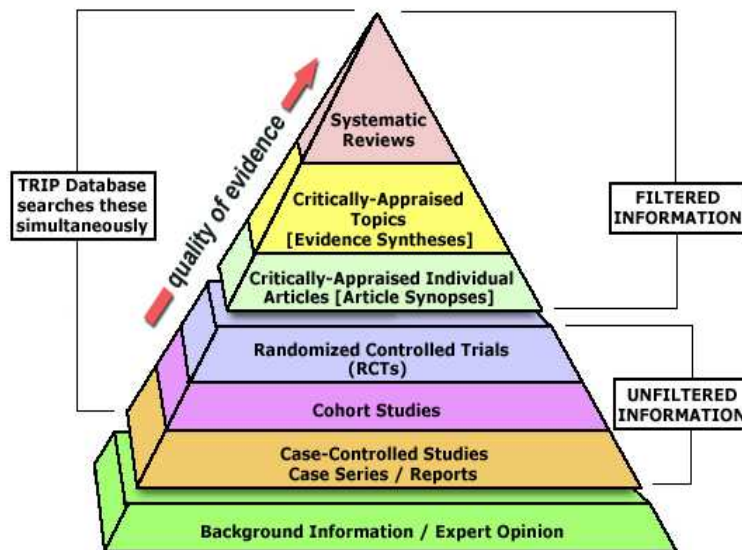
HARVARD LIBRARY / RESEARCH GUIDES / HARVARD MEDICAL SCHOOL - COUNTWAY LIBRARY OF MEDICINE
/ [HMS] EBM - EVIDENCE-BASED MEDICINE / THE EVIDENCE PYRAMID - FINDING RESOURCES

[HMS] EBM - Evidence-based Medicine

Tutorials on the EBM process, EBM based information resources

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Levels of Evidence



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You can use the TRIP Database to search for EBM sources that extend from individual studies (cohort studies, RCTs) to systematic reviews and guidelines.

Filtered Information Sources

Filtered resources summarize and appraise evidence from several studies and included systematic reviews, critically appraised topics, evidence-based guidelines and point of care references.

DynaMed

Point-of-care reference resource designed to provide doctors and medical researchers with the best available evidence to support clinical decision-making. All evidence is critically appraised.

The Cochrane Database of Systematic Reviews

Detailed, structured topic reviews of hundreds of articles. Teams of experts complete comprehensive literature reviews, evaluate the literature, and present summaries of the findings of the best studies. Published by the International Cochrane Collaboration.

ACP Smart Medicine and AHFS DI

Evidence-based point-of-care reference. Gives evidence in bibliographic form and makes it easy to identify supporting studies. AHFS DI is a point-of-care drug reference. Includes comparative price information.

The ACP Journal Club

Summarizes best new evidence from 130+ clinical journals and identify studies that are methodologically sound and clinically relevant. An enhanced abstract, with conclusions clearly stated, and a commentary are provided for each selected article. Published by the American College of Physicians-American Society of Internal Medicine and part of the Annals of Internal Medicine.

EvidenceUpdates from the BMJ

Articles from over 120 clinical journals are rated for quality, clinical relevance and interest by an international group of physicians. Includes a searchable database of the best evidence from the medical literature and an email alerting system. REGISTRATION IS REQUIRED in order to search, but the database is free and users are not harassed.

Wiki Journal Club

Founded by medical students at UVM, the Wiki Journal Club is a collaborative effort to review major trials. Includes critical appraisals of major trials. Good coverage of major health questions. If the trial you're interested in has a catchy acronym for a name, it might be here.

PDQ (Physician Data Query)

From the NCI - summaries for patients and healthcare professionals on diagnosis, staging and treatment of cancers. All summaries link directly to evidence through PubMed and they are updated frequently.

Systematic reviews in PubMed (MEDLINE)

Quickly find systematic reviews in PubMed using Systematic Review publication limit or just append AND systematic[sb] to your search.

Unfiltered Information Sources

Use these tools to search for primary studies. Utilize filters to find study types that provide best evidence; to narrow your results by patient age or gender, date or language.

PubMed

To limit your PubMed search to the best evidence-producing studies: Click on "clinical queries" (in the center column of the main screen). This specialized search is intended for clinicians and has built-in search "filters." After

completing a topic search you can also use the LIMITS tab and choose "Types of Articles" such as Meta-analysis, Randomized Controlled Trial, Practice Guideline, etc.

EMBASE

Major European biomedical and pharmaceutical database. Search your drug or disease topic in EMBASE. Then click on Edit and then LIMIT, then MORE LIMITS. An Evidence Based Medicine Box will appear where you can choose from Cochrane Review, Systematic Review, Controlled Clinical Trial, etc.




PsycINFO

Psychological publications (not psychiatry). To limit your search to the best evidence-producing studies: scroll down the search page to the Methodology box. There you will find selections such as Systematic Review, Meta-analysis, and Treatment Outcome/Clinical Trial.

CINAHL

Patient care, including nursing and allied health. To limit your search to evidence-based literature, scroll down the search page and either select appropriate EBM type studies (systematic review, controlled trial, etc.) from the Publication Type box OR in the Special Interest box select Evidence Based Practice OR click Evidence-based Practice box on the left.

Materials for EBM Assignment

- EBM Video
-  Class slides
-  PubMed Tips
-  Assignment worksheet

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