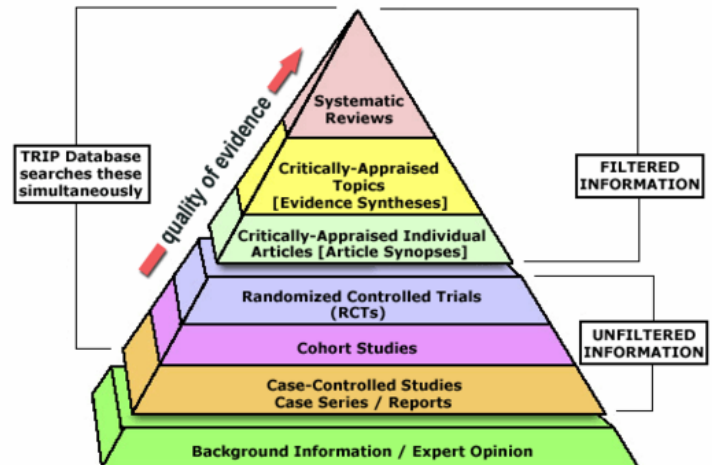


### Filtered Resources

- Systematic Reviews
  - Cochrane Database of Systematic Reviews
  - Database of Abstracts of Reviews of Effects
  - Indexed in Medline and CINAHL (including non-Cochrane sponsored systematic reviews)
- Critically Appraised Topics (evidence syntheses and guidelines)
  - ACP Smart Medicine, DynaMed
- Critically Appraised Individual Articles (Article Synopses)
  - ACP Journal Club



### Unfiltered

- Randomized Controlled Trials, Cohort Studies, Case Controlled Studies – Case Series/Reports
  - Medline, CINAHL, PsycInfo

### Background

Evidence in these resources may vary from expert opinion to high levels of evidence

- Books / eBooks– Books@Ovid, STAT!Ref, Clinical Key, Harrison's Online, Lange Educational Library

### Steps to Finding Evidence:

1. Clearly articulate your question. Close any gaps in your own knowledge by consulting the background literature/asking background questions. Make sure you understand the science!
  - Foreground questions should cover PICO elements.
2. Identify search terms/synonyms and any limits (for example, age groups).
3. Search **Cochrane Library** to determine if there any Cochrane systematic reviews on the topic. If yes, stop and read the systematic review. If it answers your question, you're done!
4. Search **ACP Smart Medicine or DynaMed** for evidence-based topic appraisals. If you find one that answers your question, you're done!
5. If steps 3 and 4 do not yield useful information, it is time to search **Medline**. In addition to the search terms identified in step 2, think about types of evidence (article types) that would be likely to exist for the type of question you have. This will help you limit your search to articles that are more likely to be useful for answering clinical questions.
  - Therapy questions – systematic reviews/meta-analyses – if none, then randomized controlled trials – if none, then other level of clinical trial
  - Diagnosis questions – make sure articles discuss sensitivity/specificity
  - Etiology/Causation/Harm – cohort studies or case controlled studies
  - Prognosis/Natural History – Longitudinal studies

Search Note: *never* focus the prognosis subject heading in Medline
6. If these study types do not exist for your question, is there a case study that matches your patient? Is there a review article?
7. Have you asked a librarian for help with your search to be sure there is really nothing?

## Recommended Resources

Cochrane Library	ACP Smart Medicine	DynaMed	Medline
<b>Resource Category:</b> Evidence-based resource	<b>Resource Category:</b> Evidence-based, point-of-care	<b>Resource Category:</b> Evidence-based, point-of-care	<b>Resource Category:</b> Bibliographic database
<b>Why use?</b> Provides high quality, independent evidence for health care decision making from collection of databases Provides systematic reviews on the effects of health care interventions Cochrane Collaboration reliable	<b>Why use?</b> Recommendations include strength of evidence ratings Studies are graded for level of evidence Synoptic format is fast/easy to read	<b>Why use?</b> Clinically organized summaries / Outline format Evidence integrated into content, some grading of evidence	<b>Why use?</b> Access primary literature Access systematic reviews from non-Cochrane sources It's always available It's the premier biomedical database
<b>Scope</b> - Composed of 6 databases: <ol style="list-style-type: none"> <li><b>Cochrane Database of Systematic Reviews</b>- investigates the effects of interventions for prevention, treatment, &amp; rehabilitation in healthcare.  If there is no Cochrane Review, then other good quality reviews and RCTs available in:</li> <li><b>Database of Abstracts of Reviews of Effects (Other Reviews)</b> - summarizes reviews not carried out by Cochrane; contains abstracts of systematic reviews that have been quality addressed</li> <li><b>Cochrane Central Register of Controlled Trials (Clinical Trials)</b> – bibliographic information of articles from databases and other published resources</li> <li><b>Cochrane Methodology Register (Method Studies)</b> – bibliography of publications that report on methods used in conducting clinical trials</li> <li><b>Health Technology Assessment Database (Technology Assessments)</b> –brings together details of completed and ongoing health technology assessments (studies of medical, social and economic implications of healthcare technology)</li> <li><b>NHS Economic Evaluation Database (Economic Evaluations)</b> – provides economic evaluations from around the world, appraising their quality and highlighting their relative strengths and weaknesses</li> </ol>	<b>Scope</b> Internal medicine focus Drug information from AHFS DI Drug Essentials In STAT!Ref platform Enter search terms or browse by: Diseases Screening/Prevention Complementary Alternative Medicine Ethical/Legal Issues Procedures Quality Measures	<b>Scope</b> Designed with primary care clinicians in mind Includes drug entries Search or browse Diseases and drugs listed together for browsing	<b>Scope</b> <ul style="list-style-type: none"> <li>1946 +</li> <li>5,400 <b>journals</b> in 30+ languages</li> <li>Over 21 million records</li> </ul> <b>Subjects</b> <ul style="list-style-type: none"> <li>Medicine</li> <li>Nursing</li> <li>Allied Health</li> <li>Dentistry</li> <li>Veterinary Medicine</li> <li>Pre-clinical sciences</li> <li>Life sciences, including biology, environmental science, marine science, plant &amp; animal science</li> <li>Behavioral science</li> <li>Chemical sciences, including chemistry</li> <li>Bioengineering</li> <li>Biophysics</li> </ul>