

PubMed Health Content

Search

- Systematic reviews
- Clinical guides
- Consumer health information

Additional Features

- *Behind the Headlines*: the science behind health stories in the news
- Featured review
- *PubMed Health Blog*:
<http://www.ncbi.nlm.nih.gov/pubmedhealth/blog/>
- Links to focused searches for systematic reviews in [PubMed.gov](#)
- *PubMed Health Help* link in the upper right-hand corner

Especially for Consumers

- Plain language summaries
- Evidence-based consumer information
- *Health A- Z*: Growing glossary of curated health information and links to evidence
- *Understand clinical effectiveness*: Educational resources to help find systematic reviews and to understand research results
- *A.D.A.M. Medical Encyclopedia* with links to [MedlinePlus.gov](#)
- *Drugs A – Z*: Micromedex Consumer Medication Information

PubMed Health Partners

- Agency for Health Care Research and Quality (US) (AHRQ)
- Canadian Agency for Drugs and Technologies in Health (CADTH)
- Department of Veterans Affairs' Evidence-based Synthesis Program from the Veterans Health Administration R&D (VA ESP)
- Institute for Quality and Efficiency in Health Care (IQWiG)
- The Cochrane Collaboration (CC)
- National Cancer Institute (NCI)
- National Health Service (NHS)
- National Institute for Health and Care Excellence guidelines program (NICE)
- National Institute of Health National Heart Lung, and Blood Institute (NIH NHLBI)
- National Institute for Health Research Health Technology Assessment Programme (NIHR HTA)
- Oregon Health and Science University Drug Effectiveness Review Project (OHSU DERP)
- University of New York Centre for Reviews and Dissemination (CRD)

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<http://www.ncbi.nlm.nih.gov/pubmedhealth/>

What Works? Clinical Effectiveness!

PubMed Health is a free resource which helps all members of the health care team from health professionals to patients and families locate clinical effectiveness research. PubMed Health includes an online database that gathers together systematic reviews that can help:

- Determine whether a treatment or prevention method works
- Weigh the benefit and harm of the intervention
- Show how much is still unknown about this type of care

PubMed Health answers the question:
What Works?

Systematic Reviews of Evidence

For PubMed Health, the most recent version of systematic reviews within the last ten years and focusing on health interventions (including diagnostic tests, policy, and public health) are selected from:

- DARE Reviews: Database of Abstracts of Reviews of Effects (added weekly)
- Cochrane Database of Systematic Reviews (added when published)
- Health technology assessment (HTA) systematic reviews in partnership with HTA agencies

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[Contents ▼](#)
[Behind Headlines ▼](#)
[What's New](#)
[Featured review ▼](#)
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Search PubMed Health

Search by typing directly into the search box. The full text of all documents is searched for the terms. Search for diseases, treatments, etc.

- Search examples
 - Peritoneal dialysis
 - Gestational diabetes screening
- Results may include
 - Citations with links to full text
 - Medical Encyclopedia topics
 - Related systematic reviews in PubMed

Focus Your Search

PubMed Health offers four categories of limits to focus a search.

- **Article types** including:
 - Consumer information
 - Systematic reviews
 - Clinical information
 - Educational resources
- **Added to PubMed Health** (offering a range of dates)
- **Additional Filters** (e.g. DARE reviews)
- **Content providers** (e.g. AHRQ or NCI)

Click on a term to activate the filter. Active filters have a check mark beside them. Use **Clear** link to remove the filters.

Article types
clear

Consumer information

✓ Systematic reviews

Clinical information

Focusing on Drugs

PubMed Health includes research on the clinical effectiveness of vitamins and drugs.

- **Search for a drug**
 - Related terms for the drug are searched (e.g. a search for a brand name of drug accesses records on the generic drug)
 - Results may include:
 - Drug topic page
 - Citations
 - Systematic reviews in PubMed

About - Bupropion (By mouth)

Treats depression and aids in quitting smoking. Also prevents depression caused by seasonal affective disorder (SAD).

Uses ♦ Side effects ♦ Latest evidence reviews ♦ Research summaries for consumers ♦ Brand names

- **Browse Drug Topic** pages by clicking **Drugs A-Z** under the **Contents** tab
 - **Drug information** may include: uses, side effects, brand names, drug classes, and a featured article on the drug
 - **What works? Research summarized** links to evidence reviews on that drug and available summaries for consumers

Save Your Search

Searches may be saved in two ways:

- Save a search as an **RSS feed**.
- Use **My NCBI** to save the search with the option of receiving e-mailed updates of new search results on a schedule you determine

What are Systematic Reviews?

The PubMed Health definition of systematic review is based on the DARE (Database of Reviews of Effects) definition.

- Research study that asks a structured, pre-specified question
- The study applies pre-specified, systematic methods for:
 - Finding all potentially eligible studies
 - Selecting which studies will be included
 - Assessing quality of included evidence
 - Synthesizing and interpreting results
- The question and methods aim to minimize bias in the study
- The systematic review may or may not include a qualitative synthesis called a meta-analysis (a set of statistical tools for examining the results of multiple studies)
- Additionally, systematic reviews:
 - Address many areas; PubMed Health selects clinical effectiveness topics
 - May also be overviews, rapid reviews or mini-reviews and include primary and secondary studies
- Final notes:
 - CER (clinical effectiveness research or comparative effectiveness research) may or may not refer to a systematic review
 - Health technology assessments (HTAs), meta-analyses, guidelines and systematic reviews may refer to different processes

More Information

- Finding systematic reviews:
<http://www.ncbi.nlm.nih.gov/pubmedhealth/finding-systematic-reviews/>
- Help link: upper right corner of every page