This feature is provided to help health professionals locate systematic reviews and similar articles. It combines your search term(s) with citations identified as systematic reviews, meta-analyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, and guidelines. Citations from journals specializing in clinical review studies are also included.

To Search

1. Click on the Clinical Queries link on the left navigation bar

2. Click on Find Systematic Reviews or scroll down to Systematic Review section:

3. Enter a search query in the search box. You may use operators (AND, OR).

4. Click on the Go button.

5. After running a search, you can apply limits to the retrieval set, if desired. Alternatively, this filter can be used directly in a PubMed search by inserting “AND systematic [sb]” within a search query:
The Strategy Used for the Filter

The filter works by combining the user's search term(s) with citations that were retrieved by PubMed's Systematic Reviews search strategy:

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("systematic review*" OR "systematic literature review*" OR meta-analysis [pt] OR meta-analysis [ti] OR metaanalysis [ti]
OR meta-analyses [ti] OR evidence-based medicine OR (evidence-based AND (guideline [tw] OR guidelines [tw]
OR recommendations)) OR (evidenced-based AND (guideline [tw]
OR guidelines [tw] OR recommendation*)) OR consensus
development conference [pt] OR health planning guidelines OR guideline[pt]
OR cochrane database syst rev OR acp journal club OR
health technol assess OR evid rep technol assess summ OR
evid based dent OR evid based nurs OR evid based ment health OR clin evid)
OR (systematic [tw] OR systematically OR critical [tw] OR 
(study [tiab] AND selection [tiab]) OR (predetermined OR inclusion AND criteri* [tw]) OR exclusion criteri* OR "main outcome measures" OR "standard of care")
AND (survey [tw] OR surveys [tw] OR overview* OR review [tw]
OR reviews [tw] OR search* OR handsearch OR analysis [tw]
OR critique [tw] OR appraisal OR (reduction AND risk
AND (death OR recurrence)))
AND (literature [tw] OR articles OR publications [tw] OR publication [tw] OR bibliography [tw] OR bibliographies
OR published OR unpublished OR citation OR citations OR
database OR internet [tw] OR textbooks [tw] OR references
OR trials OR meta-analysis [mh] OR (clinical [tw] AND studies)
OR treatment outcome))
NOT (case report [ti] OR editorial [ti] OR 
editorial [pt] OR letter [pt] OR newspaper article [pt]))
```

Review vs. Systematic Review. What is the Difference? (from NLM Technical Bulletin, Jan-Feb 2002, #324)

Whereas review articles are generally an examination of the literature from the author's perspective, a systematic review can be thought of as a study design that includes some or all of the following characteristics:

1. One or more questions or hypotheses are posed at the start of the review.
2. Publications/study results in the subject area are collected, sometimes limited to a particular type (e.g., literature reviews, randomized controlled trials), and are often obtained from specific sources (e.g., databases, bibliographies).
3. Criteria are used to include or exclude studies found in #2 for the actual review. This step is often referred to as the "study selection."
4. Data extracted from the selected studies are combined and compared, or if the data cannot be combined, the strength of the evidence is assessed and used to evaluate results.
5. Conclusions are made based on results and/or the presence or absence of supporting evidence.