

Instructions for completion:

- Check **Yes** or **No** for each criterion. The article must satisfy all criteria in order to be included in the registry.
- Please record whether **additional references** are to be retrieved.
- Complete the **quality assessment tool** for relevant reviews.

Search Method: Electronic
 Handsearch
 Reference List
 Other: _____

First Author: _____

Year: _____

Journal: _____

Reviewer: _____

CRITERIA	Yes	No
1. Is this a review article?		
2. Is the review relevant to public health or health promotion practice?		
3. Is the effectiveness of an intervention/program/service/policy the subject of the review?		
4. Is evidence on outcomes included?		
5. Is the search strategy described?		
REVIEWER DECISION	Yes	No
Include this review in registry? (If yes, complete quality assessment tool)		

CRITERIA

Examples have been extracted from review registry found on healthevidence.org

1. | Is this a review article?

An article's title is often the easiest way to assess this criterion. Many articles include the terms 'systematic review' or 'meta-analysis' directly in their titles. Others may use these terms in the Objectives section of the review. Both cases lead to a 'Yes' for this particular criterion.

Often, the absence of a search strategy indicates a non-review article. Clinical practice guidelines and/or consensus statements often fall into this category. In certain cases, a literature review can be relevant. It is essential, however, that the literature review include detailed table(s) of study characteristics and outcomes to enable comparison to one's own population.

Yes	No
<ul style="list-style-type: none"> <input type="checkbox"/> <i>Exercise for health for early postmenopausal women: a systematic review of randomized controlled trials</i> <input type="checkbox"/> <i>Effectiveness of prevention programs for adolescent pregnancy: A meta-analysis</i> 	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Positioning to reduce the risk of Sudden Infant Death Syndrome (SIDS): current trends and research</i> <input type="checkbox"/> <i>Should recommendations be made to reduce dietary sodium intake?</i>

2. | Is the review relevant to public health or health promotion practice?

Consider the '3 Ps' of public health/health promotion: Promotion, Protection, and Prevention
 Also ask: Who is the health care/intervention provider (e.g., physician vs. community health nurse)?
 What type of intervention is being administered (e.g., drug treatment vs. disease prevention program)?
 In what setting is the intervention being administered (e.g., hospital vs. community clinic)?

Common components of titles for reviews receiving a 'No' include: pharmacological focus; treatment of an existing condition; epidemiology.

A number of 'grey' areas exist in public health. If you are unsure as to whether or not a review is relevant to public health, indicate a 'maybe' by criterion 2 and plan to discuss relevance with your co-reviewer. Some common grey areas that ARE relevant include:

- *Case management if interventions include a lifestyle component*
- *Vaccinations*
- *The built environment (e.g., homes, roads) in relation to safety and injury prevention*
- *Motivational interviewing*

Yes	No
<ul style="list-style-type: none"> <input type="checkbox"/> <i>Meta-analysis of the effectiveness of physical activity for the prevention of bone loss in postmenopausal women</i> <input type="checkbox"/> <i>Interventions for promoting smoke alarm ownership and function</i> 	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Partial versus full hospitalization for adults in psychiatric distress: A systematic review of the published literature</i> <input type="checkbox"/> <i>Cannabinoids for control of chemotherapy induced nausea and vomiting: Quantitative systematic review</i>

3. | Is the effectiveness or cost of an intervention/program/service/policy the subject of the review?

The review should examine the effectiveness or cost of a specific public health intervention which may be a program, service, or policy. Often the term 'intervention' appears in the review title. Many systematic reviews/meta-analyses examine causation or correlation. These are NOT to be included in the registry.

Yes	No
<ul style="list-style-type: none"><input type="checkbox"/> <i>Reviews of evidence regarding interventions to improve vaccination coverage in children, adolescents, and adults</i><input type="checkbox"/> <i>Effectiveness of community-based interventions to increase fruit and vegetable consumption</i>	<ul style="list-style-type: none"><input type="checkbox"/> <i>Effect of breast feeding on intelligence in children: Prospective study, sibling pairs analysis, and meta-analysis</i><input type="checkbox"/> <i>Teenage childbearing is not so bad after all... or is it: A review of new literature</i>

4. | Is evidence on outcomes included?

Individual study outcomes, both positive AND/OR negative, should be clearly described. Typically this information will appear in a detailed table and must include information on effect size (e.g. % change, mean difference) AND statistical significance (e.g. p-value, confidence intervals). In a meta-analysis, a comprehensive statistical analysis for an overall outcome appears as Odds Ratios (OR) and/or Relative Risks (RR) either in a table or forest plot.

For reviews of economic evaluations individual outcomes should clearly be described however, effect size and statistical significance are not necessary. For example, economic evaluations may use quality adjusted life years (QALYs), incremental cost-effectiveness ratio (ICER), disability adjusted life year (DALY), cost per case avoided etc. as outcome measures.

5. | Is the search strategy described?

A search strategy is a key feature of review articles, and is most often included in a *Methods* section. A systematic review/meta-analysis should include a *detailed* search strategy; ideally a reader could replicate the search with the information provided by the authors. In some cases, the search strategy may be included in an electronic appendix. This may be the case in an update of a review, as the authors will only describe the search strategies unique to the current update and simply cite the strategy used in the previous review. Search terms may or may not be included.

Yes	No
<ul style="list-style-type: none"><input type="checkbox"/> <i>We searched the Cochrane Bone, Joint and Muscle Trauma Group trials register (to February 2005), the Cochrane Central Register of Controlled Trials (The Cochrane Library Issue 1, 2005), MEDLINE (1966 to February 2005), EMBASE (1980 to week 12, 2005), CINAHL (1982 to Feb wk 3 2004), LILACS (searched to Sept 2000), CABNAR (Commonwealth Agricultural Bureau Nutrition Abstracts and Reviews) (1984 to Dec 2003), and reference lists of articles. We also contacted active researchers in the field.</i>	<ul style="list-style-type: none"><input type="checkbox"/> <i>Programs that include behavioral skills training will be highlighted in the discussion to follow</i><input type="checkbox"/> <i>In this chapter, we focus on a particular subset of this diverse literature, as outlined below</i>

Reviewer Decision

| Include this review in registry?

ALL five criteria must be met in order for a review to receive a '**Yes**' and be included in the registry.

If a reviewer feels the answer to a criterion is '**maybe**', wait to discuss the issue with the additional reviewer before indicating a '**Yes**' or '**No**' decision on the relevance tool.