Template for Systematic Reviews-Based on:  
EQUATOR- PRISMA

Checklist, please refer to <https://www.equator-network.org/reporting-guidelines/prisma/> for more information. Please mark N/A where the questions are not applicable, however, the study should meet most if not all of the criteria below.

Tile

Identify study as a systematic review

Comments:

Abstract

Abstract- Provide an explicit statement of the main objective(s) or question(s) the review addresses.

Comments:

Abstract

Specify the inclusion and exclusion criteria for the review. Specify the information sources (e.g. databases, registers) used to identify studies and the date when each was last searched. Specify the methods used to present and synthesize results.

Comments:

Abstract

Give the total number of included studies and participants and summarize relevant characteristics of studies. Present results for main outcomes, preferably indicating the number of included studies and participants for each. If meta-analysis was done, report the summary estimate and confidence/credible interval. If comparing groups, indicate the direction of the effect (i.e. which group is favored).

Comments:

Abstract

Provide a brief summary of the limitations of the evidence included in the review (e.g. study risk of bias, inconsistency and imprecision). Provide a general interpretation of the results and important implications.

Comments:

Introduction

Rationale-Describe the rationale for the review in the context of existing knowledge.

Page number:

Comments:

Objectives

Provide an explicit statement of the objective(s) or question(s) the review addresses.

Page number:

Comments:

Methods

Eligibility criteria Specify the inclusion and exclusion criteria for the review and how studies were grouped for the syntheses.

Page number:

Comments:

Information sources

Specify all databases, registers, websites, organizations, reference lists and other sources searched or consulted to identify studies. Specify the date when each source was last searched or consulted.

Page number:

Comments:

Search strategy

Present the full search strategies for all databases, registers and websites, including any filters and limits used.

Page number:

Comments:

Selection process

Specify the methods used to decide whether a study met the inclusion criteria of the review, including how many reviewers screened each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used in the process.

Page number:

Comments:

Data collection process

Specify the methods used to collect data from reports, including how many reviewers collected data from each report, whether they worked independently, any processes for obtaining or confirming data from study investigators, and if applicable, details of automation tools used in the process.

Page number:

Comments:

Data items

List and define all outcomes for which data were sought. Specify whether all results that were compatible with each outcome domain in each study were sought (e.g. for all measures, time points, analyses), and if not, the methods used to decide which results to collect.

Page number:

Comments:

Data items

List and define all other variables for which data were sought (e.g. participant and intervention characteristics, funding sources). Describe any assumptions made about any missing or unclear information.

Page number:

Comments:

Study risk of bias assessment

Specify the methods used to assess risk of bias in the included studies, including details of the tool(s) used, how many reviewers assessed each study and whether they worked independently, and if applicable, details of automation tools used in the process.

Page number:

Comments:

Effect measures

Specify for each outcome the effect measure(s) (e.g. risk ratio, mean difference) used in the synthesis or presentation of results.

Page number:

Comments:

Synthesis methods

Describe the processes used to decide which studies were eligible for each synthesis

Page number:

Comments:

Reporting bias assessment

Describe any methods used to assess risk of bias due to missing results in a synthesis (arising from reporting biases).

Page number:

Comments:

Certainty assessment

Describe any methods used to assess certainty (or confidence) in the body of evidence for an outcome.

Page number:

Comments:

Results

Study selection-Describe the results of the search and selection process, from the number of records identified in the search to the number of studies included in the review, ideally using a flow diagram.

Page/diagram/table number

Comment:

Study characteristics

Cite each included study and present its characteristics. Include risk of bias in studies.

Page number:

Comments:

Results of individual studies

For all outcomes, present, for each study: (a) summary statistics for each group (where appropriate) and (b) an effect estimate and its precision (e.g. confidence/credible interval), ideally using structured tables or plots.

Page/diagram/table number:

Comments:

Present results

Present results of all statistical syntheses conducted. If meta-analysis was done, present for each the summary estimate and its precision (e.g. confidence/credible interval) and measures of statistical heterogeneity. If comparing groups, describe the direction of the effect.

Present results of all investigations of possible causes of heterogeneity among study results.

Page/diagram/table number:

Comments:

Present results

Present results of all sensitivity analyses conducted to assess the robustness of the synthesized results.

Page/diagram/table number:

Comments:

Reporting biases

Present assessments of risk of bias due to missing results (arising from reporting biases) for each synthesis assessed. Present assessments of certainty (or confidence) in the body of evidence for each outcome assessed.

Page/diagram/table number:

Comments:

Discussion

Provide a general interpretation of the results in the context of other evidence.

Page number:

Comments:

Limitations

Discuss any limitations of the evidence included in the review. Discuss any limitations of the review processes used.

Page number:

Comments:

Discuss implications

Discuss implications of the results for practice, policy, and future research.

Page number:

Comments:

Funding

Describe sources of financial or non-financial support for the review, and the role of the funders or sponsors in the review.

Page number:

Comments:

Any Additional Comments