## Title

**Title**

1. Identify the report as a systematic review, meta-analysis, or both.

   Reported on Page Number/Line Number: Page 1
   
   Reported on Section/Paragraph: Title

## Abstract

**Structured summary**

2. Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review registration number.

   Reported on Page Number/Line Number: Page 2
   
   Reported on Section/Paragraph: Abstract

## Introduction

**Rationale**

3. Describe the rationale for the review in the context of what is already known.

   Reported on Page Number/Line Number: Page 3
   
   Reported on Section/Paragraph: Introduction

**Objectives**

4. Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS).

   Reported on Page Number/Line Number: Page 3
   
   Reported on Section/Paragraph: Introduction

## Methods

**Protocol and registration**

5. Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration information including registration number.

   Reported on Page Number/Line Number: Page 4
   
   Reported on Section/Paragraph: Methods

**Eligibility criteria**

6. Specify study characteristics (e.g., PICOS, length of follow-up) and report characteristics (e.g., years considered, language, publication status) used as criteria for eligibility, giving rationale.

   Reported on Page Number/Line Number: Page 4
   
   Reported on Section/Paragraph: Methods

**Information sources**

7. Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional studies) in the search and date last searched.

   Reported on Page Number/Line Number: Page 4
   
   Reported on Section/Paragraph: Methods

**Search**

8. Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.

   Reported on Page Number/Line Number: Page 4
   
   Reported on Section/Paragraph: Methods

**Study selection**

9. State the process for selecting studies (i.e., screening, eligibility, included in systematic review and, if applicable, included in the meta-analysis).

   Reported on Page Number/Line Number: Page 4
   
   Reported on Section/Paragraph: Methods

**Data collection process**

10. Describe method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.

    Reported on Page Number/Line Number: Page 4
    
    Reported on Section/Paragraph: Methods

**Data items**

11. List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.

    Reported on Page Number/Line Number: Page 4
    
    Reported on Section/Paragraph: Methods
| Item Number | Description | Page Number | Section |
|-------------|-------------|-------------|---------|
| 12          | Risk of bias in individual studies | 5 | Methods |
| 13          | Summary measures | 5 | Statistical Analysis |
| 14          | Synthesis of results | 5 | Statistical Analysis |
| 15          | Risk of bias across studies | 5 | Statistical Analysis |
| 16          | Additional analyses | 5 | Statistical Analysis |

**RESULTS**

| Item Number | Description | Page Number | Section |
|-------------|-------------|-------------|---------|
| 17          | Study selection | 7 | Results |
| 18          | Study characteristics | 7 | Results |
| 19          | Risk of bias within studies | 7 | Results |
| 20          | Results of individual studies | 7 | Results |
| 21          | Synthesis of results | 7 | Results |
| 22          | Risk of bias across studies | 7 | Results |
| 23          | Additional analysis | 7 | Results |

**DISCUSSION**

| Item Number | Description | Page Number | Section |
|-------------|-------------|-------------|---------|
| 24          | Summary of evidence | 9-10 | Discussion |
| 25          | Limitations | 10 | Discussion |
| 26          | Conclusions | 10 | Discussion |
| Funding | 27 | Describe sources of funding for the systematic review and other support (e.g., supply of data); role of funders for the systematic review. |
|---------|----|--------------------------------------------------------------------------------------------------------------------------------|

**From:** Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group (2009). Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. PLoS Med 6(7): e1000097. doi:10.1371/journal.pmed1000097

For more information, visit: [www.prisma-statement.org](http://www.prisma-statement.org).

---

*As the checklist was provided upon initial submission, the page number/line number reported may be changed due to copyediting and may not be referable in the published version. In this case, the section/paragraph may be used as an alternative reference.*