| Section/topic | Item No | Checklist item                                                                                                                                                                                                                                                                                                                                 | Reported on Page Number/Line Number | Reported on Section/Paragraph |
|---------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|
| TITLE         | 1       | Identify the report as a systematic review, meta-analysis, or both.                                                                                                                                                                                                                                                                                 | Page1/Line3                        | Title                       |
| ABSTRACT      | 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. | Page2/Line1-22 Page3/Line1-15     | Abstract/Para1-4            |
| INTRODUCTION  | 3       | Describe the rationale for the review in the context of what is already known.                                                                                                                                                                                                                                                                      | Page4/Line1-23                     | Introduction/Para1-3        |
|               | 4       | Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS).                                                                                                                                                                                                 | Page5/Line11-18                   | Introduction/Para4          |
| METHODS       | 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.                                                                                                                                                                                      | Page5/Line21-24 Page6/Line23-25   | Method/Para1,3             |
|               | 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.                                                                                                                                                               | Page6/Line5-16                    | Method/Para2                |
|               | 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.                                                                                                                                                                                  | Page5/Line23-24                   | Method/Para1                |
|               | 8       | Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.                                                                                                                                                                                                                       | Page6/Line1-4                     | Method/Para1                |
|               | 9       | State the process for selecting studies (i.e., screening, eligibility, included in systematic review, and, if applicable, included in the meta-analysis).                                                                                                                                                                                                 | Page6/Line18-21                   | Method/Para3                |
|               | 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.                                                                                                                                                                                   | Page6/Line21-23                   | Method/Para3                |
|               | 11      | List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.                                                                                                                                                                                                            | Page7/Line1-7                     | Method/Para4                |
### Summary of evidence

Summarize the main findings including the strength of evidence for each main outcome; consider their relevance to key groups (e.g., healthcare providers, users, and policy makers).

Page 10-12

Discussion/Para1-3

### Limitations

Discuss limitations at study and outcome level (e.g., risk of bias), and at review-level (e.g., incomplete retrieval of identified research, reporting bias).

Page 13/Line 20-23

Page 14/Line 1-16

Discussion/Para6

### Conclusions

Provide a general interpretation of the results in the context of other evidence, and implications for future research.

Page 14/Line 17-23

Conclusion/Para1
| 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. |

**Funding**

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

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*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.*