Rapid Review Protocol

Project name

**Date**

**This protocol template is based on the PRISMA guidelines[[1]](#footnote-1)**

|  |  |  |
| --- | --- | --- |
| VERSION | DATE | REASON FOR REVISION/NOTES |
| 1. [*original*] | Dec2022 | NA |

# Introduction

* Describe the rationale for the review in the context of existing knowledge.
* Provide an explicit statement of the objective(s) or research question(s) the review addresses.
* For reviews of interventions please use the PICO framework to formulate your research question.[[2]](#footnote-2)

The key stakeholders involved in the review are outlined in the table below.

|  |  |  |
| --- | --- | --- |
| **Organisation** | **Name** | **Role and responsibilities** |
|  |  |  |
|  |  |  |
|  |  |  |

# Method

# Inclusion and exclusion criteria

* Specify the inclusion and exclusion criteria for the review.

|  |  |  |
| --- | --- | --- |
| **Domain** | **Include** | **Exclude** |
|  |  |  |

#

# Information sources

* Specify all databases, registers, websites, organisations, reference lists and other sources to be searched or consulted to identify studies.

# Search strategy

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

# Selection process

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

# Data collection process

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

# Data items

* List and define all outcomes for which data will be sought.
* List and define all other variables for which data will be sought (e.g. participant and intervention characteristics, funding sources).

# Critical appraisal

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

# Effect measures

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

# Synthesis

* Describe the processes which will be used to decide which studies are eligible for each synthesis (e.g. tabulating the study intervention characteristics and comparing against the planned groups for each synthesis).
* Describe any methods required to prepare the data for presentation or synthesis, such as handling of missing summary statistics, or data conversions.
* Describe any methods used to tabulate or visually display results of individual studies and syntheses.
* Describe any methods which will be used to synthesize results and provide a rationale for the choice(s). If meta-analysis will be performed, describe the model(s), method(s) to identify the presence and extent of statistical heterogeneity, and software package(s) to be used.
* Describe any methods which will be used to explore possible causes of heterogeneity among study results (e.g. subgroup analysis, meta-regression).
* Describe any planned sensitivity analyses to assess robustness of the synthesised results.

# Reporting bias assessment

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

# Certainty assessment

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

# Timeline

A project timeline is provided in the table below:

|  |  |
| --- | --- |
| **Timeframe** | **Action** |
|  |  |
|  |  |
|  |  |

1. https://www.prisma-statement.org/Default.aspx [↑](#footnote-ref-1)
2. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3140151/ [↑](#footnote-ref-2)