

Manuscript ID:

Adapted* PRSIMA Checklist for Systematic Reviews

Section/Topic	Checklist Item	Response
Background	An explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study designs (PICOS).	
METHODS		
Protocol and Registration	Indicates if a review protocol exists and if and when it can be accessed. Indicates if the protocol has been registered, and if so, provides registration number.	
Eligibility Criteria	Specifies study characteristics (e.g., PICOS, length of follow-up) and reports characteristics (e.g. years considered, language, publication status used as criteria for eligibility).	
Information Sources	Describes all information sources (e.g. database with dates of coverage, contact with study authors to identify additional studies) in the search and the date last searched.	
Search	Presents full electronic search strategy for at least one database, including any limits used, such that it could be repeated.	
Study Selection	States the process for selecting studies (e.g. screening, eligibility, included in systematic review and/or inclusion in meta-analyses).	
Data Collection Process	Describes the method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.	
Data Items	Lists and defines all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.	
Risk of Bias in Individual Studies	Describes methods used for assessing risk of bias of individual studies (including specification of whether this was done at the study or outcome level), and this information was used in any data synthesis.	
Summary Measures	States the principal summary measures (e.g., risk ratios, difference in means).	
Synthesis of Results	Describes the methods of handling data and combining results of studies, if done, including measures of consistency (I^2) for each meta-analyses.	
RESULTS		
Study Selection	The numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusion at each stage	
Study Characteristics	Characteristics for which data were extracted from each study (e.g., study size, PICOS, follow-up period).	
Risk of Bias Across Studies	Presents results of any assessment of risk of bias across studies.	
Additional Analyses	Gives results of secondary analyses (e.g., sensitivity or sub-group analyses, meta-regression).	

Additional Details: