PRISMA-P 2013 Checklist

Section/topic	Item #	Checklist item
ADMINISTRATIVE INFORMATION		
Title Identification	1a	Identify the report as a protocol of a systematic review
Update	1b	If an update of a previous systematic review, identify as such
Registration	2	If registered, provide the name of the registry (e.g. PROSPERO) and registration number
Authors Contact	3a	Provide name, institutional affiliation, e-mail and physical mailing address of all protocol authors
Contributions	3b	Describe contributions of protocol authors; state guarantor of the protocol.
Amendments	4	If the report represents an amendment of a previously published protocol, identify as such; otherwise state how amendments will be dealt with
Support Sources	5a	Provide sources and types of financial or other support for the review
Sponsor	5b	Provide name and contact information for the review sponsor
Role of sponsor/funder	5c	Describe roles of funder(s), sponsor(s) and/or institution(s), if any, in developing the protocol; the decision to submit the protocol for publication and any planned role in the review, including who will have ultimate authority over each of these activities
INTRODUCTION		
Rationale	6	Describe the rationale for the review in the context of what is already known.
Objectives	7	Provide an explicit statement of the question(s) the review will address with reference to participants, interventions, comparators and outcomes (PICO).
METHODS		
Eligibility criteria	8	Specify the study characteristics (e.g., PICO, study design, setting, length of follow-up) to be used as criteria for eligibility for the review, giving rationale.
Information sources	9	Describe all intended information sources (e.g., electronic databases, contact with study authors, trial registers or other grey literature sources) with dates of coverage
Search strategy	10	Present draft of search strategy to be used for at least one electronic database, including planned limits, such that it could be repeated.
Study records Management	11a	Describe the mechanism(s) that will be used to manage records and data throughout the review
Selection process	11b	State the process that will be used for selecting studies (e.g. two independent reviewers) through each phase of the review (i.e. screening, eligibility and inclusion in meta-analysis)

Section/topic	Item #	Checklist item
Data collection process	11c	Describe planned method of extracting data from reports (e.g., piloting forms, done independently, in duplicate), any processes for obtaining and confirming data from investigators
Data items	12	List and define all variables for which data will be sought (e.g., PICO items, funding sources), any pre-planned data assumptions and simplifications
Outcomes and prioritization	13	List and define all outcomes for which data will be sought, including prioritization of main and additional outcomes, with rationale.
Risk of bias in individual studies	14	Describe anticipated methods for assessing risk of bias of individual studies, including whether this will be done at the study or outcome level; state how this information will be used in data synthesis, if planned
Data Synthesis	15a	Describe criteria under which study data will be quantitatively synthesised
	15b	If data are appropriate for synthesis, describe planned summary measures, methods of handling data and methods of combining data from studies, including any planned exploration of consistency (e.g. I^2, kendall's tau).
	15c	Describe any proposed additional analyses (e.g., sensitivity or subgroup analyses, meta-regression).
	15d	If quantitative synthesis is not appropriate, describe type of summary planned.
Meta-bias(es)	16	Specify any planned assessment of meta-bias(es) (e.g., publication bias across studies, selective reporting within studies)
Confidence in cumulative evidence	17	Describe how confidence in cumulative evidence will be assessed (e.g., GRADE), if planned.