Supplementary material BMJ Open

## Supplementary File 2: PRISMA-P checklist

Section and topic	Item no.	Checklist item	Page number
Title	1a	Identify the report as a protocol of a systematic review	p.1
	1b	If protocol is for an update of a previous review, identify as such	Not applicable
Registration	2	If registered, provide the name of the registry and registration number.	p.2
Authors	3a	Provide name, institutional affiliation, email address of all protocol authors, provide physical mailing address of corresponding author.	p.1
	3b	Describe contributions of protocol authors and identity the guarantor of the review.	p.16
Amendments	4	If the protocol represents an amendment of a previously completed or published protocol, identify as such and list changes; otherwise, state plan for documenting important protocol amendments.	p.11, p.12
Support	5a	Indicate sources of financial or other support for the review.	p.16
	5b	Provide name for review funder and/or sponsor.	p.16
	5c	Describe roles of funder(s), sponsor(s), and/or institution(s), if any, in developing the protocol.	p.16
Rationale	6	Describe the rational for the review in the context of what is already known.	p.4-5
Objectives	7	Provide an explicit statement of the question(s) the review will address with reference to participants, interventions, comparators and outcomes (PICO)	p.6
Eligibility criteria	8	Specify the study characteristics (such as PICO, study design, setting time frame) and report characteristics (such as years considered, language, publication status) to be used as criteria for eligibility for the review.	p.6-8
Information sources	9	Describe all intended information sources (such as electronic databases, contact with study authors, trial registers or other grey literature sources) with planned dates of coverage.	p.8-9
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.	Supplementary File 3

Study records	11a	Describe the mechanism(s) that will be used to manage records and data throughout the review.	p.8 ff.
	11b	State the process that will be used for selecting studies (such as two independent reviewers) through each phase of the review (that is, screening, eligibility and inclusion in meta-analysis).	p.8
	11c	Describe planned method of extracting data from reports (such as piloting forms, done independently, in duplicate), any processes for obtaining and confirming data from investigators.	p.8 ff.
Data items	12	List and define all variables for which data will be sought (such as PICO items, funding sources), and pre-planned data assumptions and simplifications.	p.9 ff.
Outcomes and prioritization	13	List and define all outcomes for which data will be sought, including prioritization of main and additional outcomes, with rationale.	p.9 ff.
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 outcome or study level, or both; state how this information will be used in data synthesis.	p.9
Data synthesis	15a	Describe criteria under which study data will be quantitatively synthesised.	p.12, p.13
	15b	If data are appropriate for quantitative synthesis, describe planned summary measures, methods of handling data and methods of combining data from studies, including any planned exploration of consistency (such as $I^2$ , Kendall's $\tau$ ).	p.12, p.13
	15c	Describe any proposed additional analyses (such as sensitivity or subgroup analyses, meta-regression).	p.14
	15d	If quantitative synthesis is not appropriate, describe the type of summary planned.	n.a.
Meta-bias(es)	16	Specify any planned assessment of meta-bias(es) (such as publication bias across studies, selective reporting within studies).	p.14
Confidence in cumulative evidence	17	Describe how the strength of the body of evidence will be assessed (such as GRADE).	p.9