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| **General information** | |
| 1. | **\*U-REACH title**  Indicate the name of your U-REACH project. The word 'U-REACH' should be included. |
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| 2. | **\*Anticipated completion date**  Give the date by which the U-REACH project is expected to be completed |
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| 3. | **\*Stage of review at time of this submission**  Indicate the stage of progress of the U-REACH project (e.g., preliminary, non-systematic, searches have started). |
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| 4. | **\*Named contact**  The named contact acts as the guarantor for the accuracy of the information presented in the register record. |
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| 5. | **\*Named contact email**  Give the electronic mail address of the named contact. |
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| 6. | **\*Named contact affiliation**  Full title of the main affiliation of the named contact. |
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| 7. | **\*U-REACH team members and their organisational affiliations.**  Give the title, first name, last name and main affiliation of each member of the U-REACH team. For each author, provides their contribution to the protocol. |
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| 8. | **\*Funding sources/sponsors**  Give details of the individuals, organizations, groups or other legal entities who take responsibility for initiating, managing, sponsoring and/or financing the U-REACH project, as well as their contribution to the protocol. |
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| 9. | **\*Conflicts of interest**  List any conditions that could lead to actual or perceived undue influence on judgements concerning the main topic investigated in the U-REACH project. |
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| 10. | **\*U-REACH objective**  State the general objective of the U-REACH project. Questions may be framed or refined using PI(E)COS where relevant. |
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| **UMBRELLA REVIEW: identification of SR/NMA** | |
| 11. | **\*Databases**  State the databases/sources that will be searched. Give the search dates, and any restrictions (e.g. language or publication period). Provide the search strategy that will be used for at least one database. |
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| 12. | **\*Types of reviews to be included**  Give details of the type of evidence synthesis (systematic review, pairwise meta-analysis, and/or network meta-analysis) eligible for inclusion in the U-REACH project. |
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| 13. | **\*Selection and data extraction**  Describe the process that will be used for selecting the studies and for extracting the data from the reports (e.g., two independent authors for the screening, assessment of eligibility and selection of studies, and data extraction). |
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| 14. | **\*Strategy for overlapping reviews**  State the selection procedure that will be used when several reviews answering the same question are available. |
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| 15. | **\*Participants/population**  Give summary criteria for the participants or populations being studied by the U-REACH project. The preferred format includes details of both inclusion and exclusion criteria. |
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| 16. | **\*Intervention(s), exposure(s)** Give full and clear descriptions or definitions of the nature of the interventions or the exposures to be reviewed. If no specific restriction is anticipated, please try to expose the general categorization of interventions you plan to make. |
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| 17. | **\*Comparator(s)/control**  Where relevant, give details of the alternatives against which the interventions/exposures selected in your U-REACH project will be compared (e.g. another intervention or a non-exposed control group). The preferred format includes details of both inclusion and exclusion criteria. |
| 18. | **\*Main outcome(s)** Give the pre-specified main outcomes of the U-REACH project, including details of how the outcomes are defined / measured, and when these measurement are made, if these are part of the inclusion criteria. If no specific restriction is anticipated, please try to expose the general categorization of outcomes you plan to make. |
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| 19. | **\*Additional outcome(s)** List the pre-specified additional outcomes of the U-REACH project, with a similar level of detail to that required for main outcomes. Where there are no additional outcomes please state ‘None’ or ‘Not applicable’. |
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| **EVALUATION of quality** | |
| 20. | **\*Assessment of the methodological quality of individual studies**  Describe the method for assessing the quality of included individual studies. |
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| 21. | **\*Assessment of the methodological quality of SR/NMA**  Describe the method for assessing the quality of included SR/NMA. |
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| **ANALYSIS and assessment of SR/NMA results** | |
| 22. | **\*Synthesis strategy of SR/NMA results**  Describe how you will synthesize the results of included SR/NMA. Importantly, you must be clear on whether you will extract the results from the reports, or if you plan to conduct some calculations. Indicate the software you plan to use for data analysis. |
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| 23. | **\*Data analysis strategy** |
|  | Describe all calculations you plan to perform (or results you plan to extract). Be exhaustive in strategy you will use (fixed- vs random-effects model; small-study effects test; excess for statistical significance bias test; heterogeneity indicator). |
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| 24. | **\*Assessment of the credibility of the evidence**  State how the quality/credibility of evidence will be assessed. You must be clear on whether you will employ a subjective or objective approach. |
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| **COMMUNICATION HUB** | |
| 25. | **\*U-REACH platform**  Give details of the platform you plan to build to share the results of your U-REACH project with the community |
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| 26. | **\*Open science**  Indicate how you plan to share (i) the source code of your U-REACH platform, (ii) the dataset containing the results of the umbrella review, (iii) the code used for data analysis (if any), and (iv) the publication describing the platform |
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| 27. | **\*Co-designing the platform**  Describe which types of stakeholders (and anticipated number) you will include to co-design the platform; you should also give details on how you will reach a consensus on the final platform (e.g., delphi process, use of a validated questionnaire such as DISCERN, etc.). |
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| 28. | **\*Stakeholder-specific interface**  For each type of stakeholder you are designing this U-REACH project for, give details of the type of information you will be making available to them. |
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