

Item 10: Followed guidelines

Specify, with references, the methodology and/or guidelines used to conduct the systematic review.

| Title | 1 | Title | Y |
|-----------------|----|---|----------------------------|
| Abstract | 2 | See tip sheets for Abstracts | Y Y Y Y Y Y Y Y Y Y |
| Summary | 3 | Plain language summary | ~ |
| Open Science | 4 | Registration and protocol a. Registration information b. Accession of protocol c. Protocol amendments | |
| | 5 | Support | Y |
| | 6 | Competing interests | |
| | 7 | Availability of data and other materials | |
| Introduction | 8 | Rationale | • |
| | 9 | Objectives | |
| Methods | | Followed guidelines | S |
| | 11 | Eligibility criteria | |
| | _ | Information sources | |
| | 13 | Search strategy | |
| | 14 | Selection process | |
| | 15 | Data collection process | |
| | 16 | Data items | |
| | 17 | Study risk of bias assessment | |
| | 18 | Measurement properties | |
| | 19 | Synthesis methods a. Eligibility processes b. Methods for synthesis c. Causes of inconsistency d. Sensitivity analyses | |
| | 20 | Certainty assessment | |
| | 21 | Formulating recommendations | |
| Results | 22 | Study selection a. Results of search and selection b. Excluded reports with reasons | |
| | 23 | OMI characteristics a. Characteristics of OMIs b. Interpretability aspects of OMIs c. Feasibility aspects of OMIs | |
| | 24 | Study characteristics | li |
| | 25 | Risk of bias in studies | li |
| | 26 | Results of individual studies | П |
| | 27 | Results of syntheses a. Results of syntheses conducted b. Results of causes of inconsistency c. Results of sensitivity analyses | |
| | 28 | Certainty of evidence | H |
| | 29 | Recommendations | H |
| Discussion | 30 | Discussion a. Interpretation of results b. Limitations of evidence c. Limitations of review processes d. Implications | |

Tips for reporting this item:

- Provide an explicit statement of the methodology and/or guidelines used to conduct the systematic review.
- Provide a citation for each (version of the) methodology/and or guidelines used.

Examples:

"In conducting this systematic review, the updated Consensus-based Standards for selection of health Measurement INstruments (COSMIN) methodology for systematic reviews of PROMs was used [references provided to the COSMIN guideline for systematic reviews of PROMs, the COSMIN risk of bias checklist, and the COSMIN methodology for content validity]."

Kalle J et al. Quality of patient-and proxy-reported outcomes for children with impairment of the upper extremity: a systematic review using the COSMIN methodology. *Journal of Patient-Reported Outcomes*, 2022;6(1):1-17. https://doi.org/10.1186/s41687-022-00469-4.

"Physical function was the first core outcome domain for which candidate instruments were evaluated through the OMERACT Filter 2.1 using the OMERACT Instrument Selection Workbook templates [references provided to the OMERACT Filter 2.1, the elaboration of the OMERACT Filter 2.1, and the OMERACT Handbook]."

Kroon FP et al. Core outcome measurement instrument selection for physical function in hand osteoarthritis using the OMERACT Filter 2.1 process. *Semin. Arthritis Rheum.*, 2021:1311-1319. https://doi.org/10.1016/j.semarthrit.2021.08.014.

From: Elsman EBM, Mokkink LB, Terwee CB, Beaton D, Gagnier JJ, Tricco AC, et al. Guideline for reporting systematic reviews of outcome measurement instruments (OMIs): PRISMA-COSMIN for OMIs 2024. J Clin Epidemiol, 2024, https://doi.org/10.1016/j.jclinepi.2024.111422.

More resources are available at www.prisma-cosmin.ca.