

Item 26: Results of individual studies

For all measurement properties, present for each study: (a) the reported result and (b) the rating against quality criteria, ideally using structured tables or plots.

| | | |
|--------------|-----------------------------|--|
| Title | 1 | Title |
| Abstract | 2 | See tip sheets for Abstracts |
| Summary | 3 | Plain language summary |
| Open Science | 4 | Registration and protocol a. Registration information b. Accession of protocol c. Protocol amendments |
| | 5 | Support |
| | 6 | Competing interests |
| | 7 | Availability of data and other materials |
| Introduction | 8 | Rationale |
| | 9 | Objectives |
| Methods | 10 | Followed guidelines |
| | 11 | Eligibility criteria |
| | 12 | 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 |
| | 25 | Risk of bias in studies |
| | 26 | Results of individual studies |
| | 27 | Results of syntheses a. Results of syntheses conducted b. Results of causes of inconsistency c. Results of sensitivity analyses |
| | 28 | Certainty of evidence |
| | 29 | Recommendations |
| Discussion | 30 | Discussion a. Interpretation of results b. Limitations of evidence c. Limitations of review processes d. Implications |



Tips for reporting this item:

- For each study, report quantitative or qualitative results on each measurement property, ideally grouped per OMI.
- Accompany each quantitative or qualitative result of a study with a rating about the quality of the results, determined based on predefined quality criteria for good measurement properties.
- If applicable, indicate which results were not reported directly in the included study report and had to be computed or estimated from other information (e.g., as footnotes in a table).

Examples:

In a review examining the measurement properties of teacher proxy-report tools of children's physical literacy, the authors presented the results of each study and its rating against predefined quality criteria for each measurement property in a table.

The [E&E](#) contains an abridged version of this table.

Essiet IA et al. A systematic review of tools designed for teacher proxy-report of children's physical literacy or constituting elements. *Int. J. Behav. Nutr. Phys. Act.*, 2021;18(1):1-48. <https://doi.org/10.1186/s12966-021-01162-3>.

In a review examining the measurement properties of diabetes-specific PROMs measuring physical functioning, the authors presented a table combining the ratings of the measurement property with the risk of bias. In the appendix, they provided a more extensive table, combining the results and ratings of measurement properties with the risk of bias ratings (item #25). The appendix also shows the synthesized results, consisting of the summarized or pooled result with the overall rating (item #27a), and the certainty of the evidence (item #28).

The [E&E](#) contains an abridged version of this table and appendix.

Elsman EBM et al. Systematic review on the measurement properties of diabetes-specific patient-reported outcome measures (PROMs) for measuring physical functioning in people with type 2 diabetes. *BMJ Open Diabetes Res. Care*, 2022;10(3):e002729. <https://doi.org/10.1136/bmjdr-2021-002729>.

See the [E&E](#) for more examples.

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.