

Item 22a: Study selection – Results of search and selection

Describe the results of the search and selection process, from the number of records identified in the search to the number of study reports included in the review, ideally using a flow diagram. If applicable, also report the final number of OMI included and the number of study reports relevant to each OMI.

Title	1	Title
Abstract	2	See tip sheets for Abstracts
Summary	3	Plain language summary
Open Science	4	Registration and protocol <i>a. Registration information</i> <i>b. Accession of protocol</i> <i>c. Protocol amendments</i>
	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 <i>a. Eligibility processes</i> <i>b. Methods for synthesis</i> <i>c. Causes of inconsistency</i> <i>d. Sensitivity analyses</i>
	20	Certainty assessment
21	Formulating recommendations	
Results	22	Study selection <i>a. Results of search and selection</i> <i>b. Excluded reports with reasons</i>
	23	OMI characteristics <i>a. Characteristics of OMIs</i> <i>b. Interpretability aspects of OMIs</i> <i>c. Feasibility aspects of OMIs</i>
	24	Study characteristics
	25	Risk of bias in studies
	26	Results of individual studies
	27	Results of syntheses <i>a. Results of syntheses conducted</i> <i>b. Results of causes of inconsistency</i> <i>c. Results of sensitivity analyses</i>
	28	Certainty of evidence
	29	Recommendations
Discussion	30	Discussion <i>a. Interpretation of results</i> <i>b. Limitations of evidence</i> <i>c. Limitations of review processes</i> <i>d. Implications</i>



Tips for reporting this item:

- Report, ideally using a flow diagram, the number of: records identified from each source; records excluded before screening (for example, because they were duplicates or deemed ineligible by machine classifiers); records screened; records excluded after screening titles or titles and abstracts; study reports retrieved for detailed evaluation; potentially eligible study reports that were not retrievable; retrieved study reports that did not meet inclusion criteria and the primary reasons for exclusion (such as ineligible outcome domain, ineligible population, or ineligible (type of) OMI); and the number of study reports and OMIs included in the review, indicating how many study reports were found for each OMI.
- If the review is an update of a previous review, report results of the search and selection process for the current review and specify the number of study reports and OMIs included in the previous review. An additional box could be added to the flow diagram indicating the number of study reports included in the previous review.
- If applicable, indicate in the flow diagram how many records were excluded by a human and how many by automation tools/AI.
- See the [E&E](#) for a template for the PRISMA-COSMIN for OMIs 2024 flow diagram.

Examples:

“The database search and reference check resulted in 12771 unique abstracts, of which 341 were assessed full text for eligibility. Ultimately, 21 articles were included in this review, describing 12 versions of 7 unique PROMs or subscales measuring physical functioning.”

A flow diagram is available at <https://doi.org/10.1136/bmjdr-2021-002729>.

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.