Item 23a: OMI characteristics – Characteristics of OMIs

Present characteristics of each included OMI, with appropriate references.

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:

- Present characteristics of each OMI in a table (considering a format that will facilitate comparison of characteristics across OMIs).
- Provide appropriate references for each OMI, for example the first report on the OMI in the literature (e.g., the development paper), which may be different from the reports selected for inclusion in the review.

Examples:

In a review examining the measurement properties of situational awareness instruments in healthcare providers, the authors included a table combining the characteristics of included OMIs with characteristics of included studies (item #24).

The E&E contains an abridged version this table.

Ghaderi C et al. Measuring situation awareness in health care providers: a systematic review of measurement properties using COSMIN methodology. *Syst. Rev.*, 2023;12(1):1-15. https://doi.org/10.1186/s13643-023-02220-6.

In a review examining the measurement properties of diabetes-specific PROMs measuring physical functioning, the authors included a table presenting for each included OMI the first citation, the construct, target population, mode of administration, recall period, subscales and number of items, language of the OMI and available translation.

The E&E contains an abridged version of this table.

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/bmjdrc-2021-002729.

See the E&E for more examples.