

Table 1. Summary of number of papers reporting on each category, reported pre-defined items/sub-items and gaps of guidance evidence

	Conducting LSRs	Reporting LSRs*	Publishing LSRs	Appraising LSRs**
N of papers reporting on a category	17 of 21	6 of 21	15 of 21	2 of 21
N of pre-defined items/sub-items reported on	19 of 21 sub-items	13 of the 27 PRISMA items	14 of 14 sub-items	4 of 18 (16 AMSTAR two tool questions & 2 additional items)
Pre-defined items/sub-items reported by at least half of identified papers	LSR rationale, Screening tools	Registration & protocol	Publication type, publication frequency, update publication trigger and time point for transitioning out of the living mode	Use of appropriate risk of bias assessment technique and funding of included studies reported
Pre-defined items/sub-items reported by less than half of identified papers	Changing of inclusion criteria, search (frequency, database and who), data extraction (frequency, who and how), quality and bias assessment (frequency and how), data synthesis with meta-analysis if applicable (frequency, who and how), frequency of the certainty of evidence assessment, authorship changes, ongoing method support and funding	PRISMA items on reporting: title (1), abstract (2), rationale (3), objective (4), eligibility criteria (5), information sources (6), search strategy (7), selection process (8), bias assessment (11), synthesis methods (13), study selection (16) and competing interests (26)	Type of information in an update, publication of review status, new citation & added to PubMed, publication of an update, specific time point of publication, when starting living mode publication, publication of between updates information, transition out of living mode trigger, peer review updates, publish authorship changes, publish PRISMA flow diagram	Assessment of protocol and review differences, use of comprehensive search strategy, and appropriate methods for meta-analysis
Identified gaps of guidance evidence	who carries out bias assessment & certainty of evidence assessment	PRISMA items on reporting: data collection process (9), data items (10), effect measure (12), reporting bias assessment (14), certainty assessment (15), reporting of results, including study characteristics (17), presenting risk of bias in studies	None	eligibility criteria, explain study selection, assessments in duplicate, list of studies, funding, heterogeneity, RoB impact, preprints

		(18), results of individual studies (19), results of synthesis (20), reporting bias (21) and certainty of evidence (22), discussion (23a, 23bc and 23d) and reporting support and funding (25) the availability of data and material (27)		
<p>*For the reporting category, the pre-defined items and sub-items were based on the existing PRISMA 2020 checklist (Page, et al. 2021).</p> <p>**For the appraisal category, the pre-defined items were based on the AMSTAR 2 tool questions (SHEA, et al. 2017)</p>				