

Supplement 4. AMSTAR

Review (year)	Quality assessment of included reviews using the Assessment of Multiple Systematic Reviews (AMSTAR)												Overall quality score	Review's quality
	AMSTAR													
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11			
Bhagavathula et al. ²⁷⁾ (2022)	1	0	1	1	1	1	1	1	1	1	1	1	10	High
Bhagavathula et al. ²⁶⁾ (2021)	1	1	1	1	1	1	1	1	1	1	1	1	11	High
Bories et al. ¹²⁾ (2021)	0	1	0	1	0	1	0	0	0	0	0	1	4	Moderate
Chang et al. ²⁸⁾ (2021)	1	1	1	1	0	1	1	1	1	1	1	1	10	High
Malakouti et al. ²⁹⁾ (2021)	0	1	1	1	0	1	1	0	0	0	0	1	6	Moderate
Ude-Okeleke et al. ³¹⁾ (2021)	0	0	1	1	0	1	0	1	0	0	0	1	5	Moderate
Xu et al. ³⁵⁾ (2021)	1	1	1	1	0	1	1	1	0	0	0	1	8	High
Liew et al. ¹¹⁾ (2020)	1	1	1	1	0	1	1	1	1	1	1	1	10	High
Weeda et al. ³⁴⁾ (2020)	0	1	1	1	0	1	1	1	1	1	1	1	9	High
Nothelle et al. ³³⁾ (2019)	1	1	1	1	0	1	1	0	0	0	0	1	7	Moderate
Thomas and Thomas ³⁰⁾ (2019)	0	1	0	1	0	1	0	0	0	0	0	1	4	Moderate
Muhlack et al. ³²⁾ (2016)	0	1	1	1	1	1	1	1	1	1	1	1	10	High
Thomas ¹⁴⁾ (2016)	0	0	0	1	0	1	0	0	0	0	0	1	3	Low
Tommelein et al. ⁵⁾ (2015)	0	0	1	1	0	1	0	0	0	0	0	1	4	Moderate
Elmståhl and Linder ²⁵⁾ (2013)	0	0	0	1	0	1	0	0	0	0	0	1	3	Low
Hill-Taylor et al. ²³⁾ (2013)	0	1	1	1	0	1	0	0	0	0	0	0	4	Moderate
Opondo et al. ²²⁾ (2012)	0	1	1	1	0	1	0	0	0	0	0	1	5	Moderate
Guaraldo et al. ²⁴⁾ (2011)	0	0	1	1	0	1	0	0	0	0	0	1	4	Moderate
Liu and Christensen ¹³⁾ (2002)	0	0	0	1	1	1	0	0	0	0	0	1	4	Moderate

AMSTAR: A measurement tool to assess systematic reviews; A1...A11: AMSTAR items. 1: yes; 0: no, can't answer, not applicable. High quality: score 8–11; Moderate quality score: 4–7; Low quality: score 0–3. A1: Was an 'a priori' design provided? A2: Was there duplicate study selection and data extraction? A3: Was a comprehensive literature search performed? A4: Was the status of publication (i.e., grey literature) used as an inclusion criterion? A5: Was a list of studies (included and excluded) provided? A6: Were the characteristics of the included studies provided? A7: Was the scientific quality of the included studies assessed and documented? A8: Was the scientific quality of the included studies used appropriately in formulating conclusions? A9: Were the methods used to combine the findings of studies appropriate? A10: Was the likelihood of publication bias assessed? A11: Was the conflict of interest stated?