



Table S6. AMSTAR 2 rating for all included studies.

Author, Date	1. Did the research questions and inclusion criteria for the review include the components of PICO?	2. Did the report of the review contain an explicit statement that the review methods were established prior to conduct of the review and did the report justify any significant deviations from the protocol?	3. Did the review authors explain in their selection of the study designs for inclusion in the review?	4. Did the review authors use a comprehensive literature search strategy?	5. Did the review authors perform data extraction in duplicate?	6. Did the review authors perform data extraction in duplicate?	7. Did the review authors provide a list of excluded studies and justify the exclusions?	8. Did the review authors describe the included studies in adequate detail?	9. Did the review authors use a satisfactory technique for assessing the risk of bias in individual studies that were included in the review?	10. Did the review authors report on the sources of funding for the included studies?	11. If meta-analysis was performed, did the review authors use appropriate methods for combination of results?	12. If meta-analysis was performed, did the review authors assess the potential impact of risk of bias in individual studies on the results of the meta-analysis of other evidence synthesis?	13. Did the review authors account for risk of bias in individual studies when interpreting/discussing the results of the review?	14. Did the review authors provide a satisfactory explanation for, and discussion of, any heterogeneity observed in the results of the review?	15. If they performed quantitative synthesis, did the review authors carry out an adequate investigation of publication bias (small study bias) and discuss its likely impact on the results of the review?	16. Did the review authors report any potential sources of conflict of interest, including any funding they received for conducting the review?	Overall confidence in the results of the review
Alhasanat & Giurgescu, 2017	Yes	No	No	Partial yes	No	No	No	Yes	Not applicable	No	No meta-analysis	No meta-analysis	Yes	Yes	No meta-analysis	Yes	Low
Almeida et	Yes	No	No	Yes	No	Yes	No	Yes	Not	No	No	No	No	Yes	No	Yes	Moderate

al., 2013									applicable		meta-analysis	meta-analysis			meta-analysis		
Alvarez-de l Arco et al., 2013	Yes	No	No	No	Yes	No	Partial yes	Partial yes	Not applicable	No	No meta-analysis	No meta-analysis	No	Yes	No meta-analysis	Yes	Moderate
Anderson et al., 2017	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	High
Balaam et al., 2013	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Not applicable	No	No meta-analysis	No meta-analysis	No	No	No meta-analysis	Yes	Moderate
Blondell et al., 2015	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	No	No meta-analysis	No meta-analysis	No	No	No meta-analysis	No	Moderate
Bollini et al., 2009	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Not applicable	No	No meta-analysis	No meta-analysis	No	Yes	No meta-analysis	Yes	High
de Jong et al., 2017	Yes	No	No	Yes	Yes	No	No	No	Not applicable	No	No meta-analysis	No meta-analysis	Yes	Yes	No meta-analysis	Yes	Low
Denize et al., 2018	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	High
Du & Li, 2015	Yes	No	No	Yes	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Moderate
Dzomba et al., 2019	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Moderate
Fakoya et al., 2015	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No meta-analysis	No meta-analysis	Yes	Yes	No meta-analysis	Yes	Moderate
Frances Barnes et al., 2013	Yes	Partial yes	Yes	Partial yes	Yes	Yes	Partial yes	No	No	No	No meta-analysis	No meta-analysis	No	No	No meta-analysis	Yes	Low
Gagnon et al., 2009	Yes	No	Yes	Yes	No	No	No	Yes	No	No	Yes	No	No	Yes	No	Yes	Moderate
Ghimire et al., 2019	Yes	Yes	Yes	Yes	Yes	Yes	No	Partial yes	Yes	No	No meta-analysis	No meta-analysis	Yes	Yes	No meta-analysis	Yes	Moderate
Gissler et al., 2009	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No meta-analysis	No meta-analysis	No	Yes	No meta-analysis	Yes	Moderate
Heaman et	Yes	No	No	Yes	Yes	Yes	No	Yes	No	No	Yes	No	No	Yes	No	Yes	Moderate

al., 2013																		
Higginbott om et al., 2015	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Not applicable	No	No meta-analysis	No meta-anal ysis	No	Yes	No meta-an alysis	Yes	Moderate	
Ivanova et al., 2018	Yes	No	No	Yes	No	Yes	No	Yes	Yes	No	No meta-analysis	No meta-anal ysis	Yes	Yes	No meta-an alysis	Yes	Moderate	
Kim et al., 2017	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No meta-an alysis	Yes	Moderate	
Mengesha et al., 2016	No	No	Yes	Yes	No	Yes	No	Yes	Partial yes	No	No meta-analysis	No meta-anal ysis	Yes	No	No meta-an alysis	Yes	Moderate	
Merry et al., 2013	Yes	No	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Moderate	
Michalopo ulos et al., 2016	Yes	No	No	Yes	No	Yes	No	Yes	No	No	No meta-analysis	No meta-anal ysis	Yes	Yes	No meta-an alysis	No	Moderate	
Mukherjee et al., 2016	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Not applicable	No	No meta-analysis	No meta-anal ysis	Yes	Yes	No meta-an alysis	Yes	Moderate	
Nilaweera et al., 2014	Yes	No	No	Yes	No	No	No	Yes	Not applicable	No	No meta-analysis	No meta-anal ysis	No	Yes	No meta-an alysis	Yes	Moderate	
Platt et al., 2013	Yes	Yes	Yes	Yes	Yes	Yes	Partia l yes	Yes	Partial yes	No	No meta-analysis	No meta-anal ysis	Yes	Yes	No meta-an alysis	Yes	Moderate	
Rade et al., 2018	Yes	Yes	Yes	Yes	Yes	Yes	Partia l yes	Yes	Partial yes	No	No meta-analysis	No meta-anal ysis	Yes	No	No meta-an alysis	Yes	Low	
Scamell & Ghumman, 2019	Yes	Yes	Yes	Yes	yes	Yes	No	Yes	No	No	No meta-analysis	No meta-anal ysis	No	No	No meta-an alysis	No	Low	
Small et al., 2014	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Not applicable	No	No meta-analysis	No meta-anal ysis	No	Yes	No meta-an alysis	Yes	High	
Turkmani et al., 2019	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Not applicable	No	No meta-analysis	No meta-anal ysis	No	Yes	No meta-an alysis	Yes	High	

Urquia et al., 2010	Yes	No	No	Yes	No	No	No	Yes	No	No	Yes	No	No	Yes	No	Yes	Low
Villalonga-Olives et al., 2017	Yes	No	No	Partial yes	No	No	No	Yes	Not applicable	No	No meta-analysis	No meta-analysis	No	Yes	No meta-analysis	Yes	Low
Weine & Kashuba, 2012	Yes	No	No	Yes	No	No	No	Yes	Not applicable	No	No meta-analysis	No meta-analysis	No	Yes	No meta-analysis	Yes	Moderate
Winn et al., 2017	Yes	Yes	Yes	Yes	Yes	Yes	Partial yes	No	No	No	No meta-analysis	No meta-analysis	Yes	No	No meta-analysis	No	Low
Yu, 2010	Yes	Yes	Yes	Yes	Yes	Yes	Partial yes	Partial yes	Partial yes	No	No meta-analysis	No meta-analysis	Yes	Yes	No meta-analysis	No	Low

Key

yes



no



not applicable