

Additional file 4: Methodological quality of included reviews using JBI checklist for systematic reviews and research syntheses

Author(s)	Item 1	Item 2	Item 3	Item 4	Item 5	Item 6	Item 7	Item 8	Item 9	Item 10	Item 11	Total Score
Ammon, N., et al. (2018)	Yes	Yes	Yes	Yes	Yes	Yes	Partially	Yes	Partially	No	Unclear	8/11
Bhana, A., et al. (2020)	Yes	Yes	Yes	Yes	Yes	Unclear	Partially	Yes	Partially	Yes	Yes	9/11
Bhana, A., et al. (2021)	Yes	Yes	Yes	Yes	Yes	Yes	Partially	Yes	Partially	Yes	Yes	10/11
Dahourou, D. L., et al. (2017)	Yes	Partially	Partially	No	No	N/A	Partially	Yes	Partially	Yes	Yes	6/10
Dessauvagie, A. S., et al. (2020)	Yes	Yes	Yes	Yes	Yes	Unclear	Partially	Partially	No	Yes	Partially	7,5/11
Govindasamy, et al. (2020)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Partially	Yes	Yes	10,5/11
Haines, C., et al. (2019)	Yes	Yes	Yes	Yes	Yes	Yes	Partially	Unclear	No	Yes	Yes	8,5/11
Kimera, E., et al. (2019)	Yes	Yes	Yes	Yes	No	N/A	Yes	Yes	No	Yes	Yes	8/10
Mhungu, A., et al. (2023)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	10/11
Musindo, O., et al. (2023)	Partially	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	8,5/11
Orth, Z. and B. Van Wyk (2022)	Yes	Partially	Partially	Yes	Yes	Yes	Partially	Yes	No	Yes	No	7,5/11
Poku, O. B., et al. (2023)	Yes	Yes	Yes	Yes	No	N/A	Yes	Yes	No	Yes	Yes	8/10
Pretorius, L., et al. (2015)	Yes	Yes	Yes	Yes	No	N/A	Yes	Yes	Partially	Yes	Yes	8,5/10
Too, E. K., et al. (2021)	Yes	Yes	Yes	Yes	Yes	Yes	Partially	Yes	No	Yes	Yes	9,5/11
Variava, T. and J. Watermeyer (2023)	Yes	Yes	Yes	Yes	Yes	Unclear	Partially	Yes	Partially	Yes	Unclear	8/11
Zgambo, M., et al. (2018)	Yes	Yes	Yes	Yes	Yes	Yes	Partially	Yes	No	Yes	Yes	9,5/11
Tot. no. of reviews fully meeting criteria¹	15	14	14	14	12	9	6	14	0	15	12	
No. of reviews not meeting criteria	0	0	0	2	4	0	0	0	9	1	1	
No. of reviews partially meeting criteria	1	2	2	0	0	0	10	1	7	0	1	
No. of reviews unclear if criteria met	0	0	0	0	0	3	0	1	0	0	2	
No. of reviews where criteria not applicable	0	0	0	0	0	4	0	0	0	0	0	

Item 1: Is the review question clearly and explicitly stated?; Item 2 - Were the inclusion criteria appropriate for the review question?; Item 3 - Was the search strategy appropriate? Item 4 - Were the sources and resources used to search for studies adequate?; Item 5 - Were the criteria for appraising studies appropriate?; Item 6 - Was critical appraisal conducted by two or more reviewers independently?; Item 7 - Were there methods to minimize errors in data extraction?; Item 8 - Were the methods used to combine studies appropriate?; Item 9 - Was the likelihood of publication bias assessed?; Item 10 - Were recommendations for policy and/or practice supported by the reported data?; Item 11 - Were the specific directives for new research appropriate?

¹ A criterion was considered poor if more than five reviews did not fully meet that criterion