

**Appendix 2: JBI Risk of Bias Critical Appraisal Assessment Tool**

	Was sample frame appropriate to address the target population?	Were study participants sampled in an appropriate way?	Was the sample size adequate?	Were the study subjects and the setting described in detail?	Was the data analysis conducted with sufficient coverage of the identified sample?	Were valid methods used for identification of the condition?	Was the condition measured in a standard, reliable way for all participants?	Was there appropriate statistical analysis?	Was the response rate adequate, and if not, was the low response rate managed appropriately?	Overall appraisal
Affolabi et al. 2011*	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	INCLUDE
Boehme et al. 2011	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Uganda borderline sample size Sampled set days INCLUDE
Bruchfeld et al. 2002	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Convenience sampling Sampled set days INCLUDE
Cuevas et al. 2011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	INCLUDE
Deribew et al. 2012	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11% not included INCLUDE
Dorman et al. 2018	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	INCLUDE
Hamusse et al. 2017	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	INCLUDE
Hanrahan et al. 2014	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	INCLUDE
Huerga et al. 2012*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	INCLUDE
Jayasooriya et al. 2019	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	INCLUDE
Lawson et al. 2008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11% not included

										INCLUDE
Ling et al. 2011	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Sampled over 3years 21% not included INCLUDE
Merid et al. 2019	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	INCLUDE
Munyati et al. 2005	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Convenience sampling INCLUDE
Nliwasa et al. 2016	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Borderline sample size INCLUDE
Reither et al.	Yes	Unclear	No	No	Yes	Yes	Yes	Yes	Yes	Limited setting detail INCLUDE
Sekandi et al. 2014	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Small sample size INCLUDE
Theron et al. 2011	No	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Sampled over 3years INCLUDE

\*Smear negative studies