

**Annex 2: quality assessment of included papers**

Author, year	Quality assessment item number and scores																Total % score
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	**RCTs <sup>1</sup>																
Hamer <i>et al.</i> 2015	2	2	2	2	2	2	2	2	2	2	2	2	2				100
	‡Qualitative/Qualitative Case Studies <sup>1</sup>																
Simon and Mosavel 2010	2	2	2	2	2	2	2	1	2	2							95
Musesengwa and Chimbari 2017	2	2	2	1	2	2	1	2	2	2							90
Musesengwa, Chimbari and Mikartirwa 2017	2	2	1	2	2	1	2	1	2	2							85
Kamuya, Molyneux and Theobald 2017	2	2	1	1	2	2	2	2	2	2							90
Tindana <i>et al.</i> 2011	2	2	2	2	1	2	2	2	2	2							95
Nyirenda <i>et al.</i> 2020	2	2	2	1	2	2	2	2	2	2							95
Nyirenda <i>et al.</i> 2017	2	2	2	2	2	2	2	2	2	1							95
Mlambo <i>et al.</i> 2019	2	2	2	2	2	2	2	1	2	2							95
Wariri <i>et al.</i> 2017	2	2	2	1	2	2	2	2	1	2							90
Mwinga and Moodley 2015	2	2	1	2	2	2	2	1	2	2							90
Nyirenda <i>et al.</i> 2018	2	2	1	2	2	2	2	2	2	2							95
Mosavel <i>et al.</i> 2005	2	2	2	2	2	2	2	2	2	2							100
Brear, Hammarberg and Fisher 2019	2	2	2	2	1	2	1	2	2	2							95
Simwinga, Porter and Bond 2018	2	2	2	2	2	2		2	2	1							95
Petersen and Baillie 2012	2	2	1	1	2	2	2	2	2	2							90

Simwinga <i>et al.</i> 2018	2	2	2	2	1	2	2	2	2	2							95
Essack <i>et al.</i> 2012	2	2	2	2	2	2	2	1	2	2							95
Asante <i>et al.</i> 2013	2	2	2	2	2	1	2	2	2	2							95
Newman <i>et al.</i> 2015	2	2	1	2	1	2	2	2	1	2							85
Ishola 2016	2	1	1	2	1	2	1	2	1	2							75
Ndekha <i>et al.</i> 2003	2	2	2	1	2	2	2	2	2	2							95
Meiring <i>et al.</i> 2019	2	1	2	2	2	2	2	2	2	2							95
Musesengwa, Chimbari and Mikartirwa 2018	2	2	1	0	1	2	1	1	2	2							70
Mtove <i>et al.</i> 2018	2	2	1	1	1	1	1	1	2	1							65
Nyika <i>et al.</i> 2010	1	2	1	2	1	2	1	1	2	2							75
Simwinga <i>et al.</i> 2016	2	2	1	1	2	1	1	1	2	1							70
*Reviews <sup>1</sup>																	
Kagee <i>et al.</i> 2020	2	1	2	2	2	1	2	2	2	2	2						91
Tindana <i>et al.</i> 2017	2	2	2	2	1	2	2	1	2	1	2						86.4
†Mixed Methods Studies <sup>2</sup>																	
Surakat <i>et al.</i> 2018	3	3	2	3	2	3	3	2	2	2	2	2	3	3	3	3	85.4

<sup>1</sup>N/A –Not applicable

0-No

1-Unclear

2-Yes

IN-Include

EX-Exclude

<sup>2</sup>N/A –Not applicable

0-Not at all

1-Very slightly

2-Moderately

3-Complete

IN-Include

EX-Exclude