

ANNEX C: SUMMARY OF RISK OF BIAS ASSESSMENT

Table 4. Summary of risk of bias assessment.

Name	Ref	External validity				Internal validity						SUM
		1	2	3	4	5	6	7	8	9	10	
Abrahamo	37	H	L	L	L	L	L	L	L	L	L	L
Adane	38	H	L	L	L	L	L	L	L	L	H	H
Akhtar	39	H	H	H	L	L	L	L	L	L	L	H
Al-Darraji	40	H	L	L	L	L	L	L	L	L	L	L
Alemayehu	41	H	H	H	H	L	L	L	L	L	L	H
Ali	42	H	L	L	H	L	L	L	L	L	L	M
Andre	43	H	H	H	H	L	H	L	L	L	L	H
Anger	44	H	L	L	L	L	L	L	L	L	L	L
Aunsborg	45	H	L	L	L	L	L	H	L	L	L	M
Aye	46	H	H	H	H	L	L	L	H	L	L	H
Ayles #1	47	L	L	L	L	L	H	L	H	L	L	M
Ayles #2	48	L	L	L	L	L	L	L	L	L	L	L
Badiaga	49	H	L	L	H	L	L	L	L	L	L	M
Balcha	50	H	L	L	L	L	L	L	L	L	H	M
Banu #1	51	H	L	H	H	L	L	H	L	L	L	H
Banu #2	52	H	L	H	L	L	L	L	L	L	L	M
Banu #3	53	H	L	L	L	L	L	L	L	L	L	L
Bassett	54	H	L	L	L	L	L	L	L	L	L	L
Berhe	55	L	L	L	H	L	L	L	L	L	L	L
Beyanga	56	H	H	L	H	L	H	L	L	L	L	H
Bhat	57	H	L	L	L	L	L	L	L	L	L	H
Bjerregaard-Andersen	58	H	L	L	L	L	H	L	L	L	L	M
Bogdanova	59	L	L	H	H	L	L	L	H	L	L	M
Borgen	60	H	H	H	L	L	L	L	H	L	L	H
Bozorgmehr	61	H	L	L	L	L	L	L	H	L	L	M
Carbone	62	H	H	L	L	L	H	L	L	L	L	M
Cavany	63	L	L	L	L	L	L	L	H	L	L	L
Chen C	64	H	L	L	L	L	L	L	H	L	L	M
Chen JO	65	H	L	L	L	L	L	L	H	L	L	M
Cheng	26	H	L	H	H	L	L	L	H	L	L	H
Chheng	66	H	L	H	L	L	L	L	L	L	L	M
China Tuberculosis Control Collaboration	67	L	L	L	L	L	L	L	L	L	L	L
Corbett #1	68	H	L	L	L	L	L	L	L	L	L	L
Corbett #2	69	H	L	L	L	L	L	L	L	L	L	L
Corbett #3	70	H	L	H	L	L	L	L	L	L	L	H
Cowger	71	L	L	L	H	L	L	L	L	L	L	L
Crepet	72	L	L	L	H	L	L	L	L	L	L	L

Romero-Sandoval	163	H	L	L	H	L	H	L	L	L	L	H
Rumman	23	H	L	H	H	L	H	H	L	L	L	H
Sanaie	164	L	H	L	H	L	H	L	L	L	L	M
Sanchez #1	165	H	L	L	L	L	L	L	L	L	L	L
Sanchez #2	166	H	L	L	L	L	L	L	L	L	L	L
Santha	167	H	L	H	L	L	H	L	L	L	L	H
Santos	168	H	L	L	L	L	L	L	L	L	L	L
Saunders	169	H	L	L	L	H	H	L	H	H	H	H
Schepisi	170	H	H	H	H	L	L	L	H	L	L	H
Sculier	171	H	L	L	L	L	L	L	L	L	L	M
Sekandi #1	172	H	L	H	H	L	L	L	L	L	L	M
Sekandi #2	173	H	L	H	L	L	H	L	L	L	L	M
Sengai	174	H	H	H	H	L	L	L	H	L	L	H
Shah #1	175	L	L	L	L	L	H	L	L	L	L	L
Shah #2	176	H	H	H	H	L	H	L	L	L	L	H
Shapiro	177	H	L	L	L	L	L	L	L	L	L	L
Shargie	178	H	L	L	H	H	H	L	L	L	L	H
Shenoi	179	H	H	H	H	L	L	L	L	L	L	H
Shriraam	180	H	L	L	L	L	H	L	L	L	L	M
Soemantri	181	L	L	L	L	L	H	H	L	L	L	M
Ssemmondo	182	H	L	L	L	L	H	L	L	L	L	M
Su	183	H	L	L	L	L	L	L	L	L	L	L
Tefera	184	H	L	H	L	L	L	L	L	L	L	M
Thind	185	H	L	L	H	L	L	L	L	L	L	L
Thorson	186	H	L	L	H	H	H	H	L	L	L	H
Tripodi	187	H	H	H	H	L	H	H	L	L	L	H
Tupasi	188	L	L	L	H	L	L	L	L	L	L	L
Van Duc	189	H	L	L	H	L	H	L	L	L	L	H
Verver	190	H	L	H	H	L	L	L	L	L	L	M
Vieira	191	H	L	L	L	L	L	H	L	L	L	L
Vijayageetha	192	H	H	L	H	L	L	L	L	L	L	M
Vo	193	H	L	L	H	L	L	L	H	L	L	M
Volkmann	194	H	L	H	H	L	H	H	H	L	L	H
Vyas	195	H	H	L	H	L	H	L	H	L	L	H
Wali	196	H	L	L	L	L	L	L	L	L	L	L
Wang	197	H	L	L	L	L	L	L	L	L	L	L
Wei	198	H	H	L	H	L	L	L	L	L	L	M
Weinrich	199	H	L	L	L	L	L	L	L	L	L	L
Whalen	200	H	L	L	H	L	L	H	L	L	L	M
Wood	201	H	L	L	L	L	L	L	L	L	L	L
Wu	202	H	L	L	L	L	H	H	H	L	L	H
Yassin	203	H	L	L	L	L	L	L	L	L	L	L
Yimer	204	H	L	L	H	H	H	L	L	L	L	H
Yoon	205	H	L	L	L	L	L	L	L	L	L	L
Zachariah	206	H	L	L	H	L	L	H	L	L	L	M
Zaman	207	H	L	L	L	H	H	H	L	L	L	H

Zhang	208	H	L	L	H	L	H	L	L	L	L	M
High, n (%)		148 (84)	31 (18)	41 (23)	82 (47)	8 (5)	44 (25)	18 (10)	27 (15)	4 (2)	5 (3)	51 (29)

H=high risk; M=moderate risk; L=low risk.

*mean total points

- 1: Was the study's target population a close representation of the national population in relation to relevant variables?
- 2: Was the sampling frame a true or close representation of the target population?
- 3: Was some form of random selection used to select the sample, OR was a census undertaken?
- 4: Was the likelihood of nonresponse bias minimal?
- 5: Were data collected directly from the subjects (as opposed to a proxy)?
- 6: Was an acceptable case definition used in the study?
- 7: Was the study instrument that measured the parameter of interest shown to have validity and reliability?
- 8: Was the same mode of data collection used for all subjects?
- 9: Was the length of the shortest prevalence period for the parameter of interest appropriate?
- 10: Were the numerator(s) and denominator(s) for the parameter of interest appropriate?¹⁶