

Table S2: Quality appraisal result of included studies; Using Joanna Briggs Institute (JBI) quality appraisal checklist for cross-sectional studies (1).

Author/s and year	1) Were Inclusion Criteria Clearly Defined?	2) Details of study subjects and the settings/s?	3) Reliable/valid measurement for exposure	4) Standard measurement for the condition	5) Were confounding factors identified?	6) Were strategies to deal with confounding factors stated?	7) Reliable/valid measurement for outcome	8) Appropriate Statistical analysis	Quality items met (n/8)
Sorsa et al., 2019 (2)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Abebaw et al., 2018 (3)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Negussie et.al., 2015(4)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Abrha et al., 2011 (5)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Wasihun et al., 2015 (6)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Hailu ert al., 2016(7)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Moges et al.2019(8)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Kitila et al., 2018(9)	YES	YES	YES	YES	UN	YES	YES	YES	7/8
Dagneu et al., 2013(10)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Seboxa et al., 2015(11)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Tizazu et al., 2011(12)	YES	YES	YES	YES	YES	NA	YES	YES	7/8
Eshetu et al., 2018(13)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
G/eyesus et al., 2017(14)	YES	YES	YES	YES	YES	NA	YES	YES	7/8
Jemal et al., 2017(15)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Alebachew et al., 2016(16)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Arega et al., 2017(17)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Gebrehiwot et al., 2012(18)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Alemayehu et al., 2019(19)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Yusuf et al., 2012(20)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Mitiku et al., 2019(21)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Tsega et al., 2017(22)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Demissie et al., 2019(23)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Hailu et al., 2016(7)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Mahdi, J. and Y. Kebede, 008(24)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Edris et al., 2014(25)	YES	YES	YES	YES	UN	NA	YES	YES	6/8
Tekle et al., 2019(26)	YES	YES	YES	YES	UN	NA	YES	YES	6/8

NA = not applicable, UN=Unclear.

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