

(Supplementary table 2). Quality assessment of studies using the modified Newcastle Ottawa scale for cross sectional studies for systematic review meta-analysis of satisfaction with HIV/AIDS treatment and care services and its associated factors among people living with HIV/AIDS in Ethiopia.

	Selection (5 stars)				Comparability (2 stars)	Outcome (3 stars)		
Author name	Representativeness of the sample (*)	Sample size (*)	Non-respondents (*)	Ascertainment of the exposure (**)	Confounding factors controlled (**)	Assessment of outcome (**)	Statistical test (*)	Total quality score (10*)
Abdissa B et al	-	*	-	**	**	**	*	***** (8)
Abebe TB et al.	*	*	*	-	**	**	*	***** (8)
Addisu G et al.	*	*	*	**	**	**	*	***** * (10)
Atsebeha KG et al.	*	*	*	**	**	**	*	***** * (10)
Badacho AS et al.	*	*	*	**	**	**	*	***** * (10)
Belay M et al.	-	*	*	*	**	*	*	***** (7)
Belete TM et al.	*	*	*	*	**	**	*	***** (9)
Doyore F et al.	-	*	*	*	*	**	*	***** (7)
Eshetu A et al.	*	*	-	*	*	*	*	***** (6)
Gezahegn M et al.	*	*	*	*	**	**	*	***** (9)
Girmay A et al.	*	*	*	*	**	**	*	***** (9)
Habtamu A et al.	*	*	-	*	**	**	*	***** (8)
Halili A et	*	*	*	**	**	**	*	***** * (10)

al.								
Mekonnen T et al.	*	*	*	**	**	**	*	***** *(10)
Mindaye T et al.	*	*	*	**	**	*	*	***** (9)
Nigussie T et al.	*	*	*	*	**	**	*	***** (9)
Tawiye NY et al.	*	*	*	**	**	*	*	***** *(10)
Tebeje M et al.	*	*	*	*	**	**	*	***** (9)
Tessema SB et al.	*	*	*	*	**	**	*	***** (9)
Tiruneh CT et al.	*	*	-	*	**	**	*	***** (8)
Uma TH et al.	*	*	*	**	**	**	*	***** *(10)
Worku G et al.	-	*	-	**	*	**	*	***** (8)
Yakob B et al.	*	*	*	*	**	**	*	***** (9)
Yilma TA et al.	*	*	*	**	**	**	*	***** * (10)

Descriptions of quality measurement adapted for cross sectional study

Selection: (Maximum 5 stars or 5 points)

1) Representativeness of the sample:

- Truly representative of the average in the target population. * (all subjects or random sampling): **1 point**
- Somewhat representative of the average in the target population. * (non-random sampling): **1 point**
- Selected group of users: **0**
- d) No description of the sampling strategy: **0**

2) Sample size:

- Justified and satisfactory: **1 point**
- Not justified: **0**

3) Non-respondents:

- a) Comparability between respondents and non-respondents' characteristics is established, and the response rate is satisfactory: **1 point**
- b) The response rate is unsatisfactory, or the comparability between respondents and non-respondents is unsatisfactory: **0**
- c) No description of the response rate or the characteristics of the responders and the non-responders: **0**

4) Ascertainment of the exposure (risk factor):

- a) Validated measurement tool: **(2points)**
- b) Non-validated measurement tool, but the tool is available or described: **(1 point)**
- c) No description of the measurement tool. **0**

Comparability: (Maximum 2 stars or 2 points)

1) The subjects in different outcome groups are comparable, based on the study design or analysis. Confounding factors are controlled.

- a) The study controls for the most important factor (select one): 1 point
- b) The study control for any additional factor: 1 point

Outcome: (Maximum 3 stars or points)

1) Assessment of the outcome:

- a) Independent blind assessment: **2 points**
- b) Record linkage: **2 points**
- c) Self-report: **1 point**
- d) No description: **0**

2) Statistical test:

- a) The statistical test used to analyse the data is clearly described and appropriate, and the measurement of the association is presented, including confidence intervals and the probability level (p value): **1 point**
- b) The statistical test is not appropriate, not described or incomplete. **0**

Note: 1 asterisk or star (*) is equivalent to 1 point

Decisions of on the quality of the studies were based on the sum or total score:

- **High quality studies: 7-10 points**
- **Low quality studies: 0-6 points**

Reference:

1. Modesti PA, Reboldi G, Cappuccio FP, et al. Panethnic differences in blood pressure in Europe: a systematic review and meta-analysis. *PLoS One*. 2016;11(1): e0147601.
2. Ssentongo P, Ssentongo AE, Heilbrunn ES, Ba DM, Chinchilli VM. Association of cardiovascular disease and 10 other pre-existing comorbidities with COVID-19 mortality: A systematic review and meta-analysis. *PLOS ONE*. 2020;15(8): e0238215.