

Supplementary table 3: Newcastle-Ottawa Quality Assessment Scale for observational studies to assess Mothers' health-seeking practices and associated factors towards neonatal danger signs in Ethiopia

Tble1: Newcastle-Ottawa Quality Assessment Scale for cross sectional studies used in the systematic review and meta-analysis 2023

	Selection				Comparability	Outcome		Total score
Authors	Representativeness (1)	Sample size (1)	Non-Response (1)	Ascertainment of the exposure (risk factor) (2)	The subjects in different outcome groups are comparable, based on the study design or analysis. confounding factors are controlled (1)	Assessment of the outcome (2)	Statistical test (1)	
Kebede et al	1	1	1	2	1	2	1	9
Gomora Tesfaye et al	1	1	1	2	1	2	1	9
Mesele et al	1	1	1	2	1	2	1	9

Bulto et al	1	1	1	2	1	2	1	9
F. Bekele, et al.	1	1	1	2	1	2	1	9
Abute Idris et al.	1	1	1	2	1	2	1	9
Habtamu Chanie	1	0	1	2	1	2	1	8
Molla et al.	0	1	1	2	1	2	1	8
T.Getachew et al	1	1	1	2	1	2	1	9
D. Gomora Tesfaye et al.	1	0	1	2	1	2	1	8
Elias Ezo et al.	1	1	1	2	1	2	1	9

- The scoring process was made according to Newcastle-Ottawa Quality Assessment Scale adapted for cross sectional studies

Selection: (Maximum 5 scores)

1) Representativeness of the cases:

- a) Truly representative of the HCC patients (consecutive or random sampling of cases). 1 score
- b) Somewhat representative of the average in the HCC patients (non-random sampling) . 1 score
- c) Selected demographic group of users. 0 score
- d) No description of the sampling strategy. 0 score

2) Sample size:

- a) Justified and satisfactory. 1 score

b) Not justified. 0 score

3) Non-Response rate

a) The response rate is satisfactory ($\geq 95\%$). 1 Score

b) The response rate is unsatisfactory ($< 95\%$), or no description. 0 Score

4) Ascertainment of the screening/surveillance tool:

a) Validated screening/surveillance tool. 2 scores

b) Non-validated screening/surveillance tool, but the tool is available or described. 1 score

c) No description of the measurement tool. 0 score

Comparability: (Maximum 1 scores)

1) The potential confounders were investigated by subgroup analysis or multivariable analysis.

a) The study investigates potential confounders. 1 score

b) The study does not investigate potential confounders. 0 score

Outcome: (Maximum 3 scores)

1) Assessment of the outcome:

a) Independent blind assessment. 2 scores

b) Record linkage. 2 scores

c) Self report. 1 score

d) No description. 0 score

2) Statistical test:

a) The statistical test used to analyze the data is clearly described and appropriate. 1 score

b) The statistical test is not appropriate, not described or incomplete. 0 score

