

Supplementary File 5

Newcastle-Ottawa Scale (NOS) quality assessment summary for the study “A scoping review of assessment tools for, magnitudes of, and factors associated with problem drinking in population-based studies,” 2023.

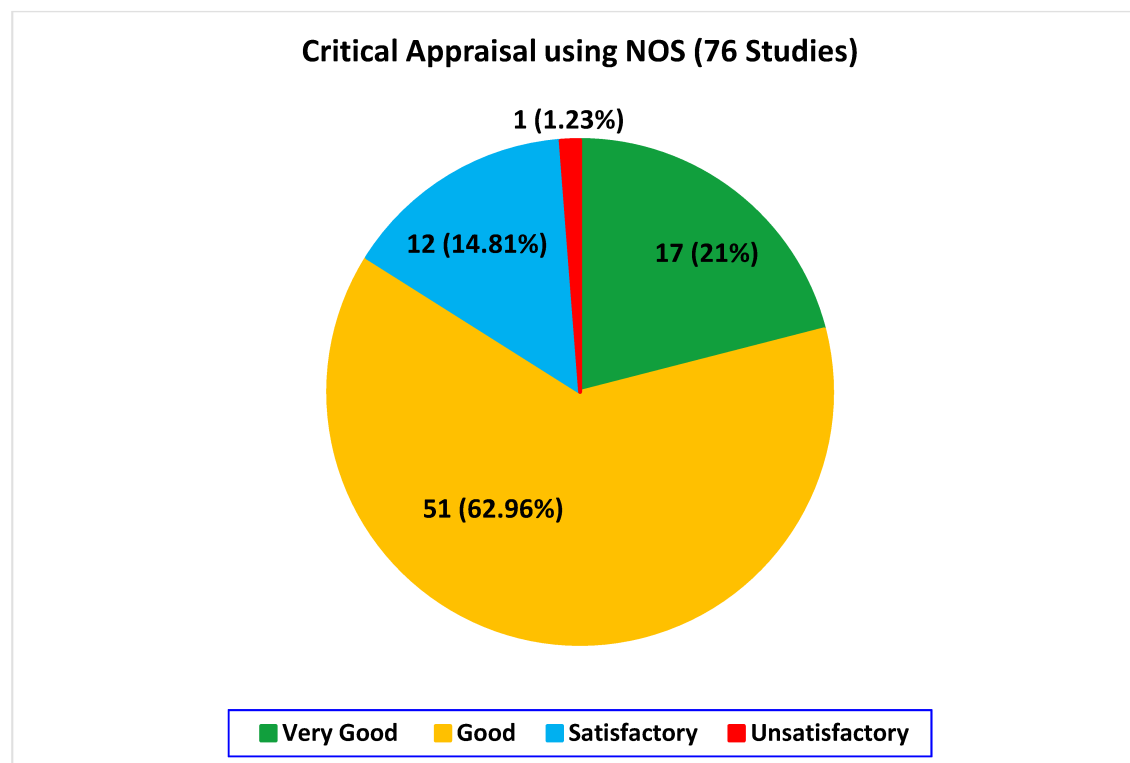


Figure: Newcastle-Ottawa Scale (NOS) quality assessment reports of studies for the study “A scoping review of assessment tools for, magnitudes of, and factors associated with problem drinking in population-based studies,” 2023.

Table: Newcastle-Ottawa Scale (NOS) quality assessment- item level summary for “A scoping review of assessment tools for, magnitudes of, and factors associated with problem drinking in population-based studies,” 2023.		Studies (81)
Selection: (Maximum 5 points/scores/stars)		
1. Representativeness of the sample:		
a. Truly representative of the average in the target population. * (all subjects/consecutive or random sampling)		69
b. Somewhat representative of the average in the target group. * (non-random sampling)		12
c. Selected group of users/convenience sample.		0
d. No description of the derivation of the included subjects (sampling strategy).		0
2. Sample size:		
a. Justified and satisfactory (including sample size calculation). * (1 score)		44
b. Not justified		23
c. No information provided		14
3. Non-respondents:		
a. Proportion of target sample recruited attains pre-specified target or basic summary of non-respondent characteristics in sampling frame recorded. *		72
b. Unsatisfactory recruitment rate, no summary data on non-respondents.		02
c. No information provided		07
4. Ascertainment of the exposure (risk factor/disease) or screening/surveillance (measurement) tool:		
a. Secure record (medical charts) or validated measurement (screening/surveillance) tool. **		28
b. Non-validated measurement tool, but the tool is available or described or Self report. *		52
c. No description of the measurement tool.		01
Comparability: (Maximum 2 stars)		

1. Comparability of subjects in different outcome groups on the basis of design or analysis. Confounding factors controlled.	
a. Data/results adjusted for relevant predictors/risk factors/confounders e.g., age, sex, marital status, job etc. **	68
b. Data/results not adjusted for all relevant confounders/risk factors/information not provided.	13
Outcome: (Maximum 3 stars)	
1. Assessment of outcome:	
a. Independent blind (structured) assessment. **	14
b. Record linkage. **	0
c. Self report. *	67
d. No description.	0
2. Statistical test:	
a. Statistical test used to analyse the data clearly described, appropriate and measures of association presented including confidence intervals and probability level (p value). *	74
b. Statistical test not appropriate, not described, or incomplete.	07