

**Table S1: The STROBE statement—checklist of items that should be addressed in reports of observational studies**

Item	Recommendation	Reported on manuscript page	
<b>Title and abstract</b>			
1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found	1	
<b>Introduction</b>			
Background/rationale	2 Explain the scientific background and rationale for the investigation being reported	2	
Objectives	3 State specific objectives, including any prespecified hypotheses		
<b>Methods</b>			
Study design	4 Present key elements of study design early in the paper	5	
Setting	5 Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection		
Participants	6 (a) <i>Cohort study</i> —give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up <i>Case-control study</i> —give the eligibility criteria, and the sources and methods of case ascertainment and control selection. Give the rationale for the choice of cases and controls <i>Cross-sectional study</i> —give the eligibility criteria, and the sources and methods of selection of participants (b) <i>Cohort study</i> —for matched studies, give matching criteria and number of exposed and unexposed <i>Case-control study</i> —for matched studies, give matching criteria and the number of controls per case		
Variables	7 Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable		
Data sources/measurement	8* For each variable of interest give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group		
Bias	9 Describe any efforts to address potential sources of bias		
Study size	10 Explain how the study size was arrived at		
Quantitative variables	11 Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen, and why		
Statistical methods	12 (a) Describe all statistical methods, including those used to control for confounding (b) Describe any methods used to examine subgroups and interactions (c) Explain how missing data were addressed (d) <i>Cohort study</i> —if applicable, explain how loss to follow-up was addressed <i>Case-control study</i> —if applicable, explain how matching of cases and controls was addressed <i>Cross-sectional study</i> —if applicable, describe analytical methods taking account of sampling strategy (e) Describe any sensitivity analyses		
<b>Results</b>			
Participants	13* (a) Report the numbers of individuals at each stage of the study—eg, numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram		7
Descriptive data	14* (a) Give characteristics of study participants (eg, demographic, clinical, social) and information on exposures and potential confounders (b) Indicate the number of participants with missing data for each variable of interest (c) <i>Cohort study</i> —summarise follow-up time (eg, average and total amount)		
Outcome data	15* <i>Cohort study</i> —report numbers of outcome events or summary measures over time <i>Case-control study</i> —report numbers in each exposure category, or summary measures of exposure <i>Cross-sectional study</i> —report numbers of outcome events or summary measures		
Main results	16 (a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included (b) Report category boundaries when continuous variables were categorised (c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period		
Other analyses	17 Report other analyses done—eg, analyses of subgroups and interactions, and sensitivity analyses		
<b>Discussion</b>			
Key results	18 Summarise key results with reference to study objectives	15	
Limitations	19 Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias		
Interpretation	20 Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence		
Generalisability	21 Discuss the generalisability (external validity) of the study results		
<b>Other information</b>			
Funding	22 Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	18	

\*Give such information separately for cases and controls in case-control studies, and, if applicable, for exposed and unexposed groups in cohort and cross-sectional studies. An explanation and elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the websites of *PLoS Medicine*, *Annals of Internal Medicine*, and *Epidemiology*). Separate versions of the checklist for cohort, case-control, and cross-sectional studies are available on the STROBE website.