

Addendum

STROBE checklist

Name of article:

Author:

Year:

	Item No	Recommendations	Page no.	Relevant text
Title and Abstract	1	Study's design		
		Abstract has informative and balanced summary of what was done and what was found		
Introduction				
Background/rationale	2	Scientific background & rationale for investigation being reported		
Objectives	3	Specific objectives, including pre-specified hypotheses		
Methods				
Study Design	4	Key elements of study design presented early in paper		
Setting	5	Describe setting, locations, relevant dates, including recruitment, exposure, follow up and data collection		
Participants	6	A1- <i>Cohort study</i> : eligibility criteria, source and methods of selection of participants, methods a2- <i>Case control study</i> : eligibility criteria, sources and methods of case ascertainment & control selection ; give rationale for choice of cases & controls a3- <i>Cross-sectional study</i> : eligibility criteria and		

		sources & methods of selection of participants B1– <i>Cohort study</i> : matched studies – give matching criteria and number of exposed & unexposed B2-Case-control study – matched studies –give matching criteria & # of controls per case		
Variables	7	Define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria		
Data sources/measurement	8	For each variable of interest, give source of data & details of methods & assessment (mm). Describes comparability of assessment methods if there is > one group		
Bias	9	Describes any efforts to address potential sources of bias		
Study size	10	Explains how study size was arrived at		
Quantitative variables	11	Explains how quantitative variables were bundled on the analyses(describe which groups were chosen and why)		
Statistical methods	12	a-Describes all statistical methods, including those used to control for confounding		

		b-Describes any methods used to examine subgroups & interaction c-explains how missing data were addressed d-Cohort study-explain how loss to follow-up was addressed d2-case-control study-explain how matching of cases & controls was addressed d3-cross-sectional study – describes analytical methods taking account of sampling strategy d4-describes sensitivity analyses		
Results				
Participants	13	A-Report numbers of individuals at each usage of study-e.g. numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up & analyzed B-give reasons for non-participation at each stage C-consider use of a flow diagram		
*Descriptive data	14	A-give characteristics of study participants(e.g. demographics, clinical, social) & information on exposures & potential confounders		

		<p>B-indicate number of participants with missing data for each variable of interest</p> <p>C-Cohort study – summarize follow up time (e.g. average and total amount)</p>		
Outcome data	15	<p>Cohort study-report numbers of outcome events or summary measures over time</p> <p>Case control study – report numbers in each exposure category, or summary measures of exposure</p> <p>Cross sectional study – reports numbers of outcome events or summary measures</p>		
Main results	16	<p>A-gives unadjusted estimates & confounder-adjusted estimates and their precision (e.g. 95% confidence interval). Make clear which confounders were adjusted for & why they were included</p> <p>B-reports category boundaries when continuous variables were categorized</p> <p>C-consider translating estimates of relative risk into absolute risk for a meaningful time period</p>		
Other analyses	17	<p>Reports other analyses done – analyses of subgroups & interactions & sensitivity analyses</p>		

Discussion				
Key results	18	Summarize key results with reference to study objectives		
Limitations	19	Discusses limitations of study, taking into account sources of potential bias or imprecision. Discusses both direction & magnitude of any potential bias		
Interpretation	20	Gives a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies & other relevant evidence		
Generalizability	21	Discusses generalizability or external validity of study results		
Other information				
Funding	22	Gives the source of funding and the role of funders for the present study & for the original study on which the present article is based.		