Section/item	Item No	Recommendation	Reported on Page Number/Line Number	Reported on Section/Paragraph
Title and abstract	1	(a) Indicate the study's design with a commonly used term in the title or the abstract	Page 2/line 39-41	Abstract/paragraph 2
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	Page 2/line 48-63	Abstract/paragraph 3-4
Introduction				
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	Page 3/line 70-90	Introduction /paragraph 1-2
Objectives	3	State specific objectives, including any prespecified hypotheses	Page 4/line 102-104	Introduction /paragraph 3
Methods				
Study design	4	Present key elements of study design early in the paper	Page 4/line 110-118	Methods /paragraph 1
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and datacollection	Page 4/line 110-121 Page 5/line 145-159	Methods /paragraph 1 Methods /paragraph 5
Participants	6	<ul> <li>(a) <i>Cohort study</i>—Give the eligibility criteria, and the sources and methods of selection of participants. Describemethods of follow-up</li> <li><i>Case-control study</i>—Give the eligibility criteria, and the sources and methods of case ascertainment and controlselection. Give the rationale for the choice of cases and controls</li> <li><i>Cross-sectional study</i>—Give the eligibility criteria, and the sources and methods of selection of participants</li> </ul>	Page 4/line 130-134 Page 5/line 135-143	Methods /paragraph 3 Methods /paragraph 4
		(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	N/A	N/A
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnosticcriteria, if applicable	Page 5/line 161-168 Page 6/line 169-176	Methods /paragraph 6
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describecomparability of assessment methods if there is more than one group	Page 7/line 213	Methods /paragraph 9
Bias	9	Describe any efforts to address potential sources of bias	Page 7/line 214-215	Methods /paragraph 9
Study size	10	Explain how the study size was arrived at	Page 4/line 110-112	Methods /paragraph 1
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings werechosen and why	Page 4/line 113-118	Methods /paragraph 1

## STROBE Statement—checklist of items that should be included in reports of observational studies

Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding	Page 7/line 211-216	Methods /paragraph 9
		(b) Describe any methods used to examine subgroups and interactions	Page 7/line 214-215	Methods /paragraph 9
		(c) Explain how missing data were addressed	Page 4/line 137-143	Methods /paragraph 4
		(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	Page 6/line 178-201 Page 7/line 202-209	Methods /paragraph 7 Methods /paragraph 8
		(e) Describe any sensitivity analyses	Page 7/line 211-216	Methods /paragraph 9
Results				
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility,confirmed eligible, included in the study, completing follow-up, and analysed	Page 7/line 221-224	Results /paragraph 1
		(b) Give reasons for non-participation at each stage	Page 7/line 221-224	Results /paragraph 1
		(c) Consider use of a flow diagram	Page 16/line 508-512	Table 1
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures andpotential confounders	Page 7/line 233-234 Page 8/line 235-243	Results /paragraph 4 Results /paragraph 5
		(b) Indicate number of participants with missing data for each variable of interest	Page 7/line 233-234 Page 8/line 235-243	Results /paragraph 4 Results /paragraph 5
		(c) <i>Cohort study</i> —Summarise follow-up time (eg, average and total amount)	Page 4/line 121	Methods/paragraph 1
Outcome data	15*	Cohort study—Report numbers of outcome events or summary measures over time	N/A	N/A
		Case-control study-Report numbers in each exposure category, or summary measures of exposure	N/A	N/A
		Cross-sectional study-Report numbers of outcome events or summary measures	Page 8/line 245-268 Page 9/line 269-287	Methods /paragraph 6-12
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	Page 8/line 245-268 Page 9/line 269-287	Methods /paragraph 6-12
		(b) Report category boundaries when continuous variables were categorized	Page 8/line 259-268 Page 9/line 269-287	Methods /paragraph 8-12
		(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	Page 8/line 253-257 Page 9/line 282-287	Methods /paragraph 7 and
Other analyses	17	Report other analyses done-eg analyses of subgroups and interactions, and sensitivity analyses	Page 8/line 253-257 Page 9/line 282-287	Methods /paragraph 7 and 12
Discussion		·	· -	· ·
Key results	18	Summarise key results with reference to study objectives	Page 9/line 291-300	Discussion /paragraph 1
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both directionand magnitude of any potential bias	Page 12/line 377-381	Conclusion /paragraph 1
		3-2		

Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, resultsfrom similar studies, and other relevant evidence	Page 11/line 364-367	Discussion /paragraph 6			
Generalisability	21	Discuss the generalisability (external validity) of the study results	Page 12/line 371-377	Conclusion /paragraph 1			
Other information							
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original studyon which the present article is based	0	Acknowledgments /paragraph 1			

\*Give information separately for cases and controls in case-control studies and, if applicable, for exposed and unexposed groups in cohort and cross-sectional studies.

Note: 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 Web sites of PLoS Medicine at http://www.plosmedicine.org/, Annals of Internal Medicine at http://www.annals.org/, and Epidemiology at http://www.epidem.com/). Information on the STROBE Initiative is available at www.strobe-statement.org.

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\*As the checklist was provided upon initial submission, the page number/line number reported may be changed due to copyediting and may not be referable in the published version. In this case, the section/paragraph may be used as an alternative reference.