Section/item	ltem 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	Page1/Line30-32	Abstract/Paragraph 1
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	Page1-2/Line33-53	Abstract/Paragraph 2-4
Introduction				
Background/ rationale	2	Explain the scientific background and rationale for the investigation being reported	Page2/Line59-78	Introduction/Paragraph1
Objectives	3	State specific objectives, including any prespecified hypotheses	Page2/Line85-91	Introduction/Paragraph2
Methods				
Study design	4	Present key elements of study design early in the paper	Page3/Line98-101	Methods/Paragraph1
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	Page5/Line153-166	Methods/Paragraph4
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 	Page3-4/Line98-114	Methods/Paragraph1
		(b) Cohort study —For matched studies, give matching criteria and number of exposed and unexposed Case-control study —For matched studies, give matching criteria and the number of controls per case	Page3/Line98-101	Methods/Paragraph1
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	Page3-4/Line98-114	Methods/Paragraph1
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	Page5/Line153-166	Methods/Paragraph4
Bias	9	Describe any efforts to address potential sources of bias	Page4-5/Line116-151	Methods/Paragraph2-3
Study size	10	Explain how the study size was arrived at	Page3-4/Line98-114	Methods/Paragraph1
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	Page5/Line153-166	Methods/Paragraph4

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

cribe all statistical methods, including those used to control for confounding cribe any methods used to examine subgroups and interactions ain how missing data were addressed	Page5/Line170-174 Page5/Line170-174	Methods/Paragraph5-6 Methods/Paragraph5-6
		Methods/Paragraph5-6
ain how missing data were addressed		1
	Page5/Line170-174	Methods/Paragraph5-6
n ort study —If applicable, explain how loss to follow-up was addressed control study—If applicable, explain how matching of cases and controls was addressed sectional study—If applicable, describe analytical methods taking account of sampling strategy	Page5/Line170-174	Methods/Paragraph5-6
cribe any sensitivity analyses	Page5/Line170-174	Methods/Paragraph5-6
ort numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, and eligible, included in the study, completing follow-up, and analysed	Page6/Line178-181	Results/Paragraph 1
e reasons for non-participation at each stage	Page6/Line178-181	Results/Paragraph 1
sider use of a flow diagram	Page6/Line178-181	Results/Paragraph 1
e characteristics of study participants (eg demographic, clinical, social) and information on exposures and al confounders	Page6/Line178-181	Results/Paragraph 1
cate number of participants with missing data for each variable of interest	Page6/Line178-181	Results/Paragraph 1
ort study—Summarise follow-up time (eg, average and total amount)	Page6/Line178-181	Results/Paragraph 1
study – Report numbers of outcome events or summary measures over time	Page6/Line183-198	Results/Paragraph 2-3
control study - Report numbers in each exposure category, or summary measures of exposure	n/a	n/a
sectional study—Report numbers of outcome events or summary measures	n/a	n/a
e unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% ence interval). Make clear which confounders were adjusted for and why they were included	Page6/Line183-198	Results/Paragraph 2-3
ort category boundaries when continuous variables were categorized	Page6/Line183-198	Results/Paragraph 2-3
evant, consider translating estimates of relative risk into absolute risk for a meaningful time period	Page6/Line183-198	Results/Paragraph 2-3
other analyses done – eg analyses of subgroups and interactions, and sensitivity analyses	Page6/Line183-198	Results/Paragraph 2-3
arise key results with reference to study objectives	Page7-8/Line212-264	Discussion/Paragraph 2-3
s limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction Ignitude of any potential bias	Page9/Line294-304	Discussion/Paragraph 5
	ribe any sensitivity analyses reasons for non-participation at each stage ider use of a flow diagram characteristics of study participants (eg demographic, clinical, social) and information on exposures and characteristics of study participants (eg demographic, clinical, social) and information on exposures and characteristics of study participants (eg demographic, clinical, social) and information on exposures and characteristics of study participants (eg demographic, clinical, social) and information on exposures and confounders ate number of participants with missing data for each variable of interest ort study—Summarise follow-up time (eg, average and total amount) study—Report numbers of outcome events or summary measures over time ontrol study—Report numbers of outcome events or summary measures unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% nce interval). Make clear which confounders were adjusted for and why they were included ort category boundaries when continuous variables were categorized avant, consider translating estimates of relative risk into absolute risk for a meaningful time period other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses rise key results with reference to study objectives limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction	Page5/Linc170-174 Pribe any sensitivity analyses Page5/Linc170-174 Pribe any sensitivity analyses Page5/Linc170-174 Pribe any sensitivity analyses Page5/Linc170-174 Page5/Linc170-174 Page5/Linc170-174

Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	Page8-9/Line265-293	Discussion/Paragraph 5			
Generalisability	21	Discuss the generalisability (external validity) of the study results	Page10/Line307-312	Discussion/Paragraph 6			
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 study on which the present article is based	Page10/Line316	Funding/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.