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	Page2/Line41-52	Abstract/Paragraph2
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	Page2/Line53-59	Abstract/Paragraph3
Introduction				
Background/ rationale	2	Explain the scientific background and rationale for the investigation being reported	Page3/Line64-82	Introduction/Paragraph1
Objectives	3	State specific objectives, including any prespecified hypotheses	Page3/Line83-91	Introduction/Paragraph2
Methods				
Study design	4	Present key elements of study design early in the paper	Page4/Line107-119	Methods/Paragraph1
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	Page4/Line101-103	Methods/Paragraph1
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 	N/A	N/A
		(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	N/A	N/A
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	N/A	N/A
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/Line120-139	Methods/Paragraph2
Bias	9	Describe any efforts to address potential sources of bias	N/A	N/A
Study size	10	Explain how the study size was arrived at	N/A	N/A
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	Page6/Line160-168	Methods/Paragraph9

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

all statistical methods, including those used to control for confounding	Page6/Line166-174	Methods/Paragraph9
any methods used to examine subgroups and interactions	N/A	N/A
w missing data were addressed	N/A	N/A
<i>udy</i> —If applicable, explain how loss to follow-up was addressed <i>I study</i> —If applicable, explain how matching of cases and controls was addressed <i>anal study</i> —If applicable, describe analytical methods taking account of sampling strategy	N/A	N/A
any sensitivity analyses	N/A	N/A
mbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, gible, included in the study, completing follow-up, and analysed	Page6/Line177	Results/Paragraph1
ons for non-participation at each stage	N/A	N/A
use of a flow diagram	N/A	N/A
acteristics of study participants (eg demographic, clinical, social) and information on exposures and founders	Page7/Line177-194	Results/Paragraph1
umber of participants with missing data for each variable of interest	N/A	N/A
udy-Summarise follow-up time (eg, average and total amount)	N/A	N/A
Prepare numbers of outcome events or summary measures over time	N/A	N/A
I study – Report numbers in each exposure category, or summary measures of exposure	N/A	N/A
nal study – Report numbers of outcome events or summary measures	N/A	N/A
justed estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% iterval). Make clear which confounders were adjusted for and why they were included	N/A	N/A
tegory boundaries when continuous variables were categorized	N/A	N/A
consider translating estimates of relative risk into absolute risk for a meaningful time period	N/A	N/A
analyses done-eg analyses of subgroups and interactions, and sensitivity analyses	N/A	N/A
ey results with reference to study objectives	Page8/Line229-234	Discussion/Paragraph1
ations of the study, taking into account sources of potential bias or imprecision. Discuss both direction	Page9/Line255-260	Discussion/Paragraph?
	w missing data were addressed udy—If applicable, explain how loss to follow-up was addressed I study—If applicable, explain how matching of cases and controls was addressed nal study—If applicable, describe analytical methods taking account of sampling strategy iny sensitivity analyses methods taking account of sampling strategy methods at each stage of study—eg numbers potentially eligible, examined for eligibility, gible, included in the study, completing follow-up, and analysed methods for non-participation at each stage use of a flow diagram inceristics of study participants (eg demographic, clinical, social) and information on exposures and founders umber of participants with missing data for each variable of interest udy—Summarise follow-up time (eg, average and total amount) r—Report numbers of outcome events or summary measures of exposure nal study—Report numbers of outcome events or summary measures iusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% terval). Make clear which confounders were adjusted for and why they were included eegory boundaries when continuous variables were categorized consider translating estimates of relative risk into absolute risk for a meaningful time period analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	winissing data were addressed N/A udy—If applicable, explain how loss to follow-up was addressed N/A study—If applicable, explain how matching of cases and controls was addressed N/A nal study—If applicable, explain how matching of cases and controls was addressed N/A mbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, gible, included in the study, completing follow-up, and analysed Page6/Line177 mbers of aflow diagram N/A not of participation at each stage N/A under of participants (eg demographic, clinical, social) and information on exposures and founders Page7/Line177-194 under of participants with missing data for each variable of interest N/A udy—Summarise follow-up time (eg, average and total amount) N/A v/A Page7/Line177-194 study—Report numbers of outcome events or summary measures of exposure N/A vised estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% N/A erval). Make clear which confounders were adjusted for and why they were included N/A regory boundaries when continuous variables were categorized N/A consider translating estimates of relative risk into absolute risk for a meaningful time period N/A usted estima

Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	Page9/Line256-261	Conclusions/Paragraph1			
Generalisability	21	Discuss the generalisability (external validity) of the study results	N/A	N/A			
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	Page9/Line263-265	Acknowledgements/Paragr aph1			

*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.