	lineine	STRODE Statement—checklist of items that should be included in reports of observational studies	lies	
Section/item	ltem No	Recommendation	Reported on Page Number/Line Number	Reported on Section/Paragraph
Title and abstract	L L	(a) Indicate the study's design with a commonly used term in the title or the abstract	1/1	Cover page/Title
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	2/38-68	Abstract/1-4
Introduction				
Background/ rationale	N	Explain the scientific background and rationale for the investigation being reported	3-4/85-142	Introduction/1-4
Objectives	з	State specific objectives, including any prespecified hypotheses	4/137-142	Introduction/4
Methods				
Study design	4	Present key elements of study design early in the paper	5/162-175	Methods/1
Setting	տ	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	5-7/162-260	Methods/1-6
Participants	თ	 (a) Cohort study—Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up Case-control study—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 Cross-sectional study—Give the eligibility criteria, and the sources and methods of selection of participants 	5-7/162-175	Methods/1
		(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	NA	NA
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	5-7/162-260	Methods/1-6
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	5-7/172-260	Methods/2-6
Bias	9	Describe any efforts to address potential sources of bias	8/272-3 5/172-175	Methods/1/8
Study size	10	Explain how the study size was arrived at	NA	NA
Quantitative variables	1	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	8/262-268	Methods/8

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

Discussion/1	9-13/310-331-436	Summarise key results with reference to study objectives	18	Key results
				Discussion
	Table 2-5	Report other analyses done-eg analyses of subgroups and interactions, and sensitivity analyses	17	Other analyses
	NA	(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period		
	Table 1	(b) Report category boundaries when continuous variables were categorized		
	NA	(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	16	Main results
	NA	Cross-sectional study – Report numbers of outcome events or summary measures		
	NA	Case-control study - Report numbers in each exposure category, or summary measures of exposure		
	Figure 2/3	Cohort study – Report numbers of outcome events or summary measures over time	15*	Outcome data
	Figure 2	(c) Cohort study-Summarise follow-up time (eg, average and total amount)		
Methods/8	8/262-8	(b) Indicate number of participants with missing data for each variable of interest		
Results/1-2	8-9/276-307	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders	14*	Descriptive data
	Figure 1	(c) Consider use of a flow diagram		
Methods/8	8/262-8 Figure 2/3	(b) Give reasons for non-participation at each stage		
Methods/8 Results/1	8/262-268 8/276-8, Figure 1	(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	13*	Participants
				Results
NA	NA	(e) Describe any sensitivity analyses		
Methods/8	8/262-268	(d) Cohort study – If applicable, explain how loss to follow-up was addressed Case-control study – If applicable, explain how matching of cases and controls was addressed Cross-sectional study – If applicable, describe analytical methods taking account of sampling strategy		
Methods/8	8/262-268	(c) Explain how missing data were addressed		
Methods/8	8/262-268	(b) Describe any methods used to examine subgroups and interactions		methods
Methods/8	8/262-268	(a) Describe all statistical methods, including those used to control for confounding	12	Statistical

Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	13/438-448 14/465-489	Conclusion/1 Summary/1-3
Concentionability	2		14/483-489	Summary/3
Generalisability	1	שישישיש אויד שישישיש אוידע אויש אוידע אויש אוידע א		
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	15/508	Declarations/1
*Give information se	parate	*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.	ort and cross-sectiona	al studies.
Note: An Explanatio	in and I id in co	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	les of transparent rep , Annals of Internal M	orting. The STROBE edicine at http://www.
annals.org/, and Epi	demiol	annals.org/, and Epidemiology at http://www.epidem.com/). Information on the STROBE Initiative is available at www.strobe-statement.org.	ſġ.	

Article Information: https://dx.doi.org/10.21037/cdt-21-590 *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.