	SILICII	STRODE Statement — checkiist of items that shound be included in reports of observational studies	Sair	
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	P2/L11	Abstract/P1
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	P2/L24	Abstract/P4
Introduction				
Background/ rationale	N	Explain the scientific background and rationale for the investigation being reported	P3/L2	Background/P1
Objectives	з	State specific objectives, including any prespecified hypotheses	P3/L20	Background/P4
Methods				
Study design	4	Present key elements of study design early in the paper	P4/L3	Methods/P1
Setting	ហ	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	P4/L3	Methods/P1
Participants	o	 (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 	P4?3	Methods/P1
		(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	P4/L22	Methods/P3
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	P4/L22	Methods/P3
Bias	9	Describe any efforts to address potential sources of bias	P6/L4	Methods/P7
Study size	10	Explain how the study size was arrived at	P4/L3	Methods/P1
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	P4/L22	Methods/P3

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

Statistical	12	(a) Describe all statistical methods, including those used to control for confounding	P5/L13	Methods/P5
methods		(b) Describe any methods used to examine subgroups and interactions	NA	NA
		(c) Explain how missing data were addressed	NA	NA
		(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	P4/L.9	Methods/P1
		(e) Describe any sensitivity analyses	NA	NA
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	P6/L11	Results/P1
		(b) Give reasons for non-participation at each stage	P6/L11	Results/P1
		(c) Consider use of a flow diagram	NA	NA
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders	P6/L11	Results/P1
		(b) Indicate number of participants with missing data for each variable of interest	P6/L11	Results/P1
		(c) Cohort study-Summarise follow-up time (eg, average and total amount)	P7/L9	Results/P5
Outcome data	15*	Cohort study – Report numbers of outcome events or summary measures over time	P7/L9	Results/P5
		Case-control study-Report numbers in each exposure category, or summary measures of exposure	NA	NA
		Cross-sectional study-Report numbers of outcome events or summary measures	NA	NA
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	P7/L9	Reults/P5
		(b) Report category boundaries when continuous variables were categorized	P7L1	Results/P3
		(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	NA	NA
Other analyses	17	Report other analyses done-eg analyses of subgroups and interactions, and sensitivity analyses	NA	NA
Discussion				
Key results	18	Summarise key results with reference to study objectives	P8/L6	Discussion/P1
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias	P10/L22	Discussion/P10

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Interpretation Generalisability Other information Funding	22 21 20	of results considering objectives, limitations, multiplicity of analyses, results nt evidence validity) of the study results le of the funders for the present study and, if applicable, for the original study	P10/L15 P10/L15 P10/L15	Discussion/P9 Discussion/P9 Funding
Generalisability	21		910/L15	Discussion/P9
Other information				
Funding	22		11/L18	Funding
*Give information se	paratel	*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-section	al studies.
Note: An Explanatio checklist is best use annals.org/, and Epi	in and I id in co demiol	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.	les of transparent rep , Annals of Internal W rg.	oorting. The STRO 1edicine at http://v
Article Information: http	s://dx.do	Article Information: https://dx.doi.org/10.21037/cdt-21-682		

*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.