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	Page 3/ Line 67	Abstract/Para 2
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	Page 3/Line 67-83	Abstract/Para 2-4
Introduction				
Background/ rationale	2	Explain the scientific background and rationale for the investigation being reported	Page 6/Line 127-136	Introduction/Para 1
Objectives	3	State specific objectives, including any prespecified hypotheses	Page 6/Line 151-152	Introduction/Para 4
Methods				
Study design	4	Present key elements of study design early in the paper	Page 7/Line 157-160	Methods/Para 1
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	Page 7/Line 157-172	Methods/Para 1-2
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 	Page 7/Line 157-172	Methods/Para 1-2
		(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	Page 7/Line 168-172, Page 8-9/Line 200-212	Methods/Para 2 Methods/Para 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	Page 8-9/Line 200-212	Methods/Para 6
Bias	9	Describe any efforts to address potential sources of bias	Page 7/Line 157-159	Methods/Para 1
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	Page 9/Line 215-220	Methods/Para 7

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

Methods/Para 7 N/A N/A Results/Para 1
N/A
Results/Para 1
N/A
Results/Para 1
Results/Para 1
Figure 1
Results/Para 2
N/A
N/A
Results/Para 3-4
N/A
Discussion/Para 1
Discussion/Para 9
N/. N/. N/. Di

Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	Page 11-12/Line 276-300	Discussion/Para 4-6			
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	Page 14/Line 349-350	Acknowledgements			

*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.

Article Information: https://dx.doi.org/10.21037/gs-23-21

*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.