The authors have read the STROBE Statement checklist of items, and the manuscript was prepared and revised according to the STROBE Statement checklist of items.

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

|  |  |  |
| --- | --- | --- |
|  | **Item No** | **Recommendation** |
| **Title and abstract** | 1 | (*a*) Indicate the study’s design with a commonly used term in the title or the abstract  Page 3, line 13-14 |
|  |  | (*b*) Provide in the abstract an informative and balanced summary of what was done and what was found  Pages 3-4 |
| **Introduction** | | |
| Background/  rationale | 2 | Explain the scientific background and rationale for the investigation being reported  Page 6 |
| Objectives | 3 | State specific objectives, including any prespecified hypotheses  Page 6, lines 18-19 |
| **Methods** | | |
| Study design | 4 | Present key elements of study design early in the paper  Page 7 |
| Setting | 5 | Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection  Page 7-8 |
| Participants | 6 | (*a*) *Cohort study*—Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up  Page 7-8 |
|  |  | (*b*) *Cohort study*—For matched studies, give matching criteria and number of exposed and unexposed  N/A |
| Variables | 7 | Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable  Page 7-8 |
| 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 7-8 |
| Bias | 9 | Describe any efforts to address potential sources of bias  Page 7-8 |
| Study size | 10 | Explain how the study size was arrived at  Page 7 |
| Quantitative variables | 11 | Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why  Page 8 |
| Statistical methods | 12 | (*a*) Describe all statistical methods, including those used to control for confounding  Page 8 |
|  |  | (*b*) Describe any methods used to examine subgroups and interactions  Page 8 |
|  |  | (*c*) Explain how missing data were addressed  N/A |
|  |  | (*d*) *Cohort study*—If applicable, explain how loss to follow-up was addressed  N/A |
|  |  | (*e*) Describe any sensitivity analyses  N/A |
| **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  Page 9 |
|  |  | (*b*) Give reasons for non-participation at each stage  N/A |
|  |  | (*c*) Consider use of a flow diagram  N/A |
| Descriptive data | 14\* | (*a*) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders  Page 9, Table 1 |
|  |  | (*b*) Indicate number of participants with missing data for each variable of interest  N/A |
|  |  | (*c*) *Cohort study*—Summarise follow-up time (eg, average and total amount)  Page 11 |
| Outcome data | 15\* | *Cohort study*—Report numbers of outcome events or summary measures over time  Page 9-11 |
| 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  Page 9-11 |
|  |  | (*b*) Report category boundaries when continuous variables were categorized  N/A |
|  |  | (*c*) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period  N/A |
| Other analyses | 17 | Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses  Page 9-11, Table 3 |
| **Discussion** | | |
| Key results | 18 | Summarise key results with reference to study objectives  Page 12 |
| 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  Page 12 |
| Interpretation | 20 | Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence  Page 12 |
| Generalisability | 21 | Discuss the generalisability (external validity) of the study results  Page 12-13 |
| **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 2, 21 |