STROBE Statement—Checklist of items that should be included in reports of ***cohort 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
		(*b*) Provide in the abstract an informative and balanced summary of what was done and what was found
Introduction		
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported
Objectives	3	State specific objectives, including any prespecified hypotheses
Methods		
Study design	4	Present key elements of study design early in the paper
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection
Participants	6	(*a*) Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up
		(*b*) For matched studies, give matching criteria and number of exposed and unexposed
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable
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
Bias	9	Describe any efforts to address potential sources of bias
Study size	10	Explain how the study size was arrived at
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why
Statistical methods	12	(*a*) Describe all statistical methods, including those used to control for confounding
		(*b*) Describe any methods used to examine subgroups and interactions
		(*c*) Explain how missing data were addressed
		(*d*) If applicable, explain how loss to follow-up was addressed
		(*e*) Describe any sensitivity analyses
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
		(b) Give reasons for non-participation at each stage
		(c) Consider use of a flow diagram
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders
		(b) Indicate number of participants with missing data for each variable of interest
		(c) Summarise follow-up time (eg, average and total amount)
Outcome data	15*	Report numbers of outcome events or summary measures over time
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
		(*b*) Report category boundaries when continuous variables were categorized
		(*c*) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period

Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses
Discussion		
Key results	18	Summarise key results with reference to study objectives
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
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence
Generalisability	21	Discuss the generalisability (external validity) of the study results
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

*Give information separately for exposed and unexposed groups.

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 http://www.strobe-statement.org.

STROBE cohort checklist: reporting locations

M = main-manuscript section; S = Supplementary Methods section; T = main table. Table S1-S21 denotes numbered workbook sheets. These locations are section based because Word pagination could not be verified in this environment.

Item	Topic	Location
1a	Design	Abstract
1b	Summary	Abstract
2	Rationale	M1.
3	Objectives	M1.
4	Design	M2.1
5	Setting and dates	M2.1; S15
6a	Eligibility and follow-up	M2.2; S15; S11
6b	Matching	Not applicable: no matched design
7	Variables	M2.3; M2.4; S15
8	Measurements	M2.3; S15
9	Bias	M2.5; S13; S6
10	Study size	M2.2
11	Quantitative variables	M2.5; S1; Table S3
12a	Models and adjustment	M2.5; S1
12b	Interactions	S8; Table 5
12c	Missing data	S15; Table S2
12d	Follow-up and censoring	S11; S6; S7
12e	Sensitivity analyses	M2.5; Tables S4, S7-S21
13a	Participant counts	M3.1; Figure 1; Table S2
13b	Exclusions	Figure 1; Table S2; S15
13c	Flow diagram	Figure 1
14a	Baseline characteristics	Table 1; Tables S4, S16
14b	Missingness	Table S2
14c	Follow-up duration	Table S2: Followup summary
15	Events	Tables 1-2, S2-S3
16a	Unadjusted and adjusted results	Table 2; M2.4
16b	Category boundaries	Tables 5, S3, S17
16c	Absolute-risk information	Table 4; Tables S5-S6; Figure S1
17	Other analyses	M3.4; M3.5; Tables S3-S21
18	Principal findings	M4.1
19	Limitations	M4.5
20	Interpretation	M4.2-M4.6
21	Generalisability	M4.3; M4.5
22	Funding	Funding