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 check
		(*b*) Provide in the abstract an informative and balanced summary of what was done and what was found check
Introduction		
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported check
Objectives	3	State specific objectives, including any prespecified hypotheses check
Methods		
Study design	4	Present key elements of study design early in the paper check
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection check
Participants	6	(*a*) Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up check
		(*b*) For matched studies, give matching criteria and number of exposed and unexposed (not a matched study)
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable Check – model variables defined, outcomes defined.
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 check
Bias	9	Describe any efforts to address potential sources of bias check
Study size	10	Explain how the study size was arrived at Check (consecutive sample – naturalistic/observational study)
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why check
Statistical methods	12	(*a*) Describe all statistical methods, including those used to control for confounding check
		(*b*) Describe any methods used to examine subgroups and interactions check
		(*c*) Explain how missing data were addressed check (82 patients with missing data excluded from the final regression model)
		(*d*) If applicable, explain how loss to follow-up was addressed check
		(*e*) Describe any sensitivity analyses check (no sensitivity analyses were done)

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 check
		(b) Give reasons for non-participation at each stage check
		(c) Consider use of a flow diagram check
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders check
		(b) Indicate number of participants with missing data for each variable of interest check
		(c) Summarise follow-up time (eg, average and total amount) check
Outcome data	15*	Report numbers of outcome events or summary measures over time check
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 check
		(*b*) Report category boundaries when continuous variables were categorized check
		(*c*) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period check
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses check
Discussion		
Key results	18	Summarise key results with reference to study objectives check
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 check
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence check
Generalisability	21	Discuss the generalisability (external validity) of the study results check
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 check

*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.