

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

Title of study: Restless legs syndrome and risk of incident cardiovascular disease in women and men: prospective cohort study

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				Page in Manuscript
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	Item No	Recommendation		
Title and abstract				
	1	(a) Indicate the study's design with a commonly used term in the title or the abstract	<input checked="" type="checkbox"/>	1
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	<input checked="" type="checkbox"/>	3
Introduction				
Background/ rationale	2	Explain the scientific background and rationale for the investigation being reported	<input checked="" type="checkbox"/>	5
Objectives	3	State specific objectives, including any prespecified hypotheses	<input checked="" type="checkbox"/>	5
Methods				
Study design	4	Present key elements of study design early in the paper	<input checked="" type="checkbox"/>	6ff
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	<input checked="" type="checkbox"/>	6ff
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	<input checked="" type="checkbox"/>	6ff
		(b) <i>Cohort study?</i> For matched studies, give matching criteria and number of exposed and unexposed. <i>Case-control study?</i> For matched studies, give matching criteria and the number of controls per case	<input type="checkbox"/>	n/a
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	<input checked="" type="checkbox"/>	8ff

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	<input checked="" type="checkbox"/>	8ff
Bias	9	Describe any efforts to address potential sources of bias	<input checked="" type="checkbox"/>	14ff
Study size	10	Explain how the study size was arrived at	<input checked="" type="checkbox"/>	8ff
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	<input checked="" type="checkbox"/>	8ff
Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding	<input checked="" type="checkbox"/>	8ff
		(b) Describe any methods used to examine subgroups and interactions	<input checked="" type="checkbox"/>	8ff
		(c) Explain how missing data were addressed	<input checked="" type="checkbox"/>	8ff
		(d) <i>Cohort study?</i> If applicable, explain how loss to follow-up was addressed. <i>Case-control study?</i> If applicable, explain how matching of cases and controls was addressed. <i>Cross sectional study?</i> If applicable, describe analytical methods taking account of sampling strategy	<input checked="" type="checkbox"/>	8ff
		(e) Describe any sensitivity analyses	<input checked="" type="checkbox"/>	8ff
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	<input checked="" type="checkbox"/>	10ff
		(b) Give reasons for non-participation at each stage	<input type="checkbox"/>	n/a
		(c) Consider use of a flow diagram	<input type="checkbox"/>	n/a
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders	<input checked="" type="checkbox"/>	10ff
		(b) Indicate number of participants with missing data for each variable of interest	<input checked="" type="checkbox"/>	8ff
		(c) <i>Cohort study?</i> Summarise follow-up time (eg average and total amount)	<input checked="" type="checkbox"/>	10ff
Outcome data	15*	<i>Cohort study?</i> Report numbers of outcome events or summary measures over time	<input checked="" type="checkbox"/>	10ff

data		<i>Case-control study?</i> Report numbers in each exposure category, or summary measures of exposure	<input type="checkbox"/>	n/a
		<i>Cross sectional study?</i> Report numbers of outcome events or summary measures	<input type="checkbox"/>	n/a
Main results	16	(a) Report the numbers of individuals at each stage of the study? eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed	<input checked="" type="checkbox"/>	10ff
		(b) Give reasons for non-participation at each stage	<input type="checkbox"/>	n/a
		(c) Consider use of a flow diagram	<input type="checkbox"/>	n/a
Other analyses	17	Report other analyses done? eg analyses of subgroups and interactions, and sensitivity analyses	<input checked="" type="checkbox"/>	10ff
Discussion				
Key results	18	Summarise key results with reference to study objectives	<input checked="" type="checkbox"/>	12ff
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	<input checked="" type="checkbox"/>	14ff
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	<input checked="" type="checkbox"/>	15ff
Generalisability	21	Discuss the generalisability (external validity) of the study results	<input checked="" type="checkbox"/>	14ff
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	<input checked="" type="checkbox"/>	1

*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.

This article and separate versions of the checklist for cohort, case-control, and cross sectional studies are available at www.strobe-statement.org.