

STROBE Statement—Checklist of items that should be included in reports of *cross-sectional studies*

	<b>Item No</b>	<b>Recommendation</b>	<b>Manuscript</b>
<b>Title and abstract</b>	1	(a) Indicate the study’s design with a commonly used term in the title or the abstract	See title and abstract (Pages 1-3)
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	See abstract (Page 3)
<b>Introduction</b>			
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	See introduction (Pages 4)
Objectives	3	State specific objectives, including any prespecified hypotheses	See introduction (Page 4)
<b>Methods</b>			
Study design	4	Present key elements of study design early in the paper	See Material and Methods Study design and population (Page 4-5)
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	See Material and Methods Study design and population (Page 4-5)
Participants	6	(a) Give the eligibility criteria, and the sources and methods of selection of participants	See Material and Methods Study design and population (Page 4-5)
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	See Vaccination coverage and determinants of missed vaccination (Page 5)
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	See Statistical analysis and Immunization rate: best and worst case scenario (Pages 5-6)
Bias	9	Describe any efforts to address potential sources of bias	See Study design and population and Discussion (Page 5 and 10)
Study size	10	Explain how the study size was arrived at	See Figure 1
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	See Statistical analysis and Vaccination coverage and determinants of missed vaccination (Pages 5-6)

Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding	See Material and Methods (Pages 4-6)
		(b) Describe any methods used to examine subgroups and interactions	See Statistical analysis (Page 6)
		(c) Explain how missing data were addressed	See Figure 1
		(d) If applicable, describe analytical methods taking account of sampling strategy	Not Available
		(e) Describe any sensitivity analyses	See Statistical analysis (Page 6)
<b>Results</b>			
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	See Figure 1
		(b) Give reasons for non-participation at each stage	See Figure 1
		(c) Consider use of a flow diagram	See Figure 1
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders	See Table 1
		(b) Indicate number of participants with missing data for each variable of interest	See Determinants of missed vaccination (Page 7) and Figure 1
Outcome data	15*	Report numbers of outcome events or summary measures	See Results (Pages 9-10)
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	See Determinants of missed vaccination (Page 7)
		(b) Report category boundaries when continuous variables were categorized	See Table 1 and Results (Pages 6-7)
		(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	Not performed
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	See Results (Page 6-7) and Figure 3
<b>Discussion</b>			
Key results	18	Summarise key results with reference to study objectives	See Discussion (Pages 8-10)
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	See Discussion (Page 8-10)
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of	See Discussion (Pages 8-10)

		analyses, results from similar studies, and other relevant evidence	
Generalisability	21	Discuss the generalisability (external validity) of the study results	See Discussion (Pages 8-10)
<b>Other information</b>			
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	See Page 1 See Authors' contribution (Page 2)

\*Give information separately for exposed and unexposed groups.