Online Resource 1

STROBE checklist for cross-sectional studies

Article title: Cholesterol Screening Behaviour and Dietary Risk Patterns among Indonesian Adults: A National Analysis

Journal: Nutrire

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Checklist based on von Elm E, et al (2007) The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement. Lancet 370:1453–1457. Section numbers refer to the manuscript.

Item	Recommendation (abbreviated)	Reported in / status
1a	Study design indicated in the title or abstract	Title page; Abstract (Methods)
1b	Informative and balanced abstract	Abstract
2	Scientific background and rationale	1. Introduction
3	Objectives, including prespecified hypotheses	1. Introduction (final paragraphs)
4	Key elements of study design	2.1; Abstract (Methods)
5	Setting, locations and relevant dates	2.1
6	Eligibility criteria; sources and methods of selection of participants	2.1; 2.2
7	Outcomes, exposures, confounders and effect modifiers clearly defined	2.3.1–2.3.3
8	Data sources and measurement for each variable	2.1; 2.3.1–2.3.3
9	Efforts to address potential sources of bias	2.1 (order of items); 4.3; 4.5
10	How the study size was arrived at	2.2; 3.1 (all eligible directly interviewed respondents included; no sample-size calculation)
11	How quantitative variables were handled; groupings chosen	2.3.2; 2.3.3
12a	Statistical methods, including those for confounding	2.4
12b	Methods for subgroups and interactions	2.4 (subgroup prevalence; dose–response analysis)
12c	How missing data were addressed	2.4 (no missing outcome or interview covariates; complete-case analysis for anthropometry)
12d	Analytical methods that take account of the sampling strategy	2.4 (survey weights; cluster-robust standard errors at the primary sampling unit level)
12e	Sensitivity analyses	Not performed (stated in 2.4)
13a	Numbers of individuals at each stage of the study	2.2 (blocks, households, individuals); 3.1; Table 1
13b	Reasons for non-participation at each stage	2.2 (census blocks not surveyed; household and individual response)
13c	Flow diagram	Not provided; numbers at each stage given in text (2.2)
14a	Characteristics of study participants and information on exposures and confounders	3.1; Table 1
14b	Number of participants with missing data for each variable of interest	2.4; Table 1 footnotes b and c
15	Numbers of outcome events or summary measures	3.2; 3.3; Table 2; Figs. 1 and 2
16a	Unadjusted and confounder-adjusted estimates with precision (95% CI)	3.3; Table 2 (crude prevalence); 3.5; Fig. 4 (adjusted)
16b	Category boundaries when continuous variables were categorised	2.3.3; Table 1

Item	Recommendation (abbreviated)	Reported in / status
16c	Translating relative risk into absolute risk for a meaningful period	Not applicable
17	Other analyses (subgroups, interactions, sensitivity)	3.4; Fig. 3 (dose–response); Table 2 (subgroups)
18	Key results with reference to study objectives	4.1; 5. Conclusion
19	Limitations, including sources of bias and imprecision	4.5
20	Cautious overall interpretation in the light of objectives, limitations and other evidence	4.1–4.4
21	Generalisability (external validity)	4.5 (nationally representative sample covering all 38 provinces); 4.1
22	Source of funding and role of funders	Statements and Declarations (Funding)