

Completed STROBE Checklist for Cross-Sectional Studies

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Title: Profiles of Fear of Root Canal Treatment in Adult Endodontic Patients: A Cross-Sectional Study

Item labels are concise paraphrases of the official STROBE cross-sectional checklist. Page references correspond to the 23-page tracked-change manuscript rendered for this revision.

Source: <https://www.strobe-statement.org/checklists/>

Section	Item	Reporting requirement	Where reported
Title / Abstract	1a	Design named in title or abstract	p. 1
Title / Abstract	1b	Balanced summary of methods and findings	pp. 1–2
Introduction	2	Scientific background and rationale	pp. 2–3
Introduction	3	Objectives and hypothesis	p. 3
Methods	4	Key design elements	p. 3
Methods	5	Setting, location, and dates	p. 3
Methods	6a	Eligibility and participant selection	pp. 3–4
Methods	7	Outcomes, predictors, and external covariates	pp. 4–6
Methods	8	Data sources and measurement	pp. 4–6; Supplementary File S1
Methods	9	Efforts to address bias	p. 4; pp. 19–20
Methods	10	Basis for study size	p. 4
Methods	11	Handling and grouping of quantitative variables	p. 5
Methods	12a	Statistical methods and adjustment	pp. 5–6
Methods	12b	Subgroups and interactions	p. 6 (interaction terms not fitted); LCA subset defined
Methods	12c	Missing-data handling	p. 4 (no imputation; analysis denominators stated)
Methods	12d	Sampling strategy	p. 5 (consecutive clinic sample; no weights)
Methods	12e	Sensitivity analyses	pp. 5–6 and 11–15; Supplementary Tables S1–S6
Results	13a	Participant numbers at each stage	pp. 4 and 7

Results	13b	Reasons for exclusion or non-participation	p. 4
Results	13c	Participant flow diagram	p. 7, Figure 1
Results	14a	Participant and exposure characteristics	pp. 7–10, Figure 2
Results	14b	Missing data by variable	p. 4 (principal-analysis variables complete after exclusions)
Results	15	Outcome and summary measures	pp. 7–16
Results	16a	Unadjusted and adjusted estimates with precision	pp. 11–12; Supplementary Tables S7–S9
Results	16b	Boundaries for categorized variables	p. 5; p. 13 table note
Results	16c	Absolute risk over time, if relevant	Not applicable: cross-sectional study with no time-to-event estimand
Results	17	Other and sensitivity analyses	pp. 11–15; Supplementary Tables S1–S6
Discussion	18	Key results linked to objectives	p. 17; p. 20
Discussion	19	Limitations, bias, and imprecision	pp. 19–20
Discussion	20	Cautious interpretation and multiplicity	pp. 17–20
Discussion	21	Generalisability	pp. 19–20
Other	22	Funding and funder role	p. 21 (no external funding)