

PRISMA 2020 Checklist – Systematic Review on Fluoride Varnishes

Section/Topic	Item	Checklist Item	Location where item is reported
TITLE	1	Identify the report as a systematic review.	Title page, p.1
ABSTRACT	2	See PRISMA 2020 for Abstracts checklist.	Abstract, p.2
INTRODUCTION	3	Rationale for the review.	Introduction, p.3–4
	4	Objectives (PICO).	Introduction, p.4
METHODS	5	Eligibility criteria.	Materials and Methods, p.4–5
	6	Information sources.	Materials and Methods, p.5
	7	Search strategy.	Materials and Methods, p.5–6; Supplementary Table 4
	8	Selection process.	Materials and Methods, p.6
	9	Data collection process.	Materials and Methods, p.6–7
	10a	Data items (outcomes).	Materials and Methods, p.7
	10b	Other variables extracted.	Materials and Methods, p.7–8
	11	Study risk of bias assessment.	Materials and Methods, p.8
	12	Effect measures.	Materials and Methods, p.8–9
	13a–13e	Synthesis methods (eligibility, data prep, display, models, meta-analysis).	Materials and Methods, p.7–9
	13f	Sensitivity analyses.	Not performed (not applicable).
	14	Reporting bias assessment.	Not reported.
	15	Certainty assessment (GRADE).	Methods p.9; Results p.18–19; Table 3
RESULTS	16a	Study selection (numbers).	Results, p.10; Fig.1
	16b	Reasons for exclusions.	Results, p.10; Supplementary Table 5
	17	Study characteristics.	Results, p.11–12; Table 1
	18	Risk of bias in studies.	Results, p.13; Fig.2
	19	Results of individual studies.	Results, p.13–17; Table 2
	20a	Results of syntheses.	Results, p.17–19; Figures 3–5
	20b	Heterogeneity of syntheses.	Results, p.18–19 (I ² values)
	20c	Sensitivity analyses.	Not performed (not applicable).
	21	Reporting bias assessment in results.	Not reported.
	22	Certainty of evidence.	Results, p.19; Table 3
DISCUSSION	23a–d	Interpretation, limitations, implications.	Discussion, p.20–23
OTHER INFORMATION	24a	Registration and protocol.	Other Info, p.24 (PROSPERO: CRD42023433773)
	24b	Protocol deviations.	Not applicable (no deviations reported).
	25	Support/funding.	Other Info, p.25
	26	Competing interests.	Other Info, p.24
	27	Availability of data/materials.	Other Info, p.24–25 (Data_Extraction.xlsx)