

REFERENCE

Mehta V, Mathur A, Tripathy S, SA R, Sharma T. Effectiveness of herbal oral care products in reducing dental plaque and gingivitis: an overview of systematic reviews. *Can J Dent Hyg.* 2024;58(2):120–34.

Supplementary Table S1. Critical appraisal of included studies

Study No.	Study authors	Is the review question clearly and explicitly stated?	Were the inclusion criteria appropriate for the review question?	Was the search strategy appropriate?	Were the sources and resources used to search for studies adequate?	Were the criteria for appraising studies appropriate?	Was critical appraisal conducted by two or more reviewers independently?	Were there methods to minimize errors in data extraction?	Were the methods used to combine studies appropriate?	Was the likelihood of publication bias assessed?	Were recommendations for policy and/or practice supported by the reported data?	Were the specific directives for new research appropriate?	Scores
1	AlJameel and Almalki (2020) ³⁰	Yes	Yes	Unclear	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	9
2	Cai et al. (2020) ¹⁰	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	10
3	Chen et al. (2014) ²⁰	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes	No	Yes	8
4	Dhingra (2014) ²¹	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	No	Unclear	Yes	7
5	Dhingra and Vandana (2017) ²²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes	10
6	Furquim Dos Santos Cardoso et al. (2021) ²³	Yes	Yes	Yes	No	Yes	Yes	Yes	Unclear	No	No	Yes	7
7	Ingle (2021) ²⁴	Yes	Unclear	Unclear	No	Yes	No	Unclear	Yes	N/A	No	Yes	4
8	Janakiram (2020) ¹³	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	10
9	Jassoma et al. (2019) ²⁵	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	10
10	Javed et al. (2022) ¹⁵	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11
11	Kommuri et al. (2022) ²⁶	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes	Yes	Yes	9
12	Manipal et al. (2016) ²⁷	Yes	Yes	Unclear	No	Unclear	Unclear	Unclear	Yes	No	Yes	Yes	5
13	Mehta et al. (2018) ¹⁴	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11
14	Santi et al. (2021) ²⁸	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Unclear	8
15	Suresh et al. (2021) ⁷	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Unclear	No	Yes	7
16	Terby et al. (2021) ²⁸	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	No	Yes	No	9