

Ozone therapy in dentistry: revisited

Dear Editor,

I read with great interest the article: *Ozone therapy: an overview of pharmacodynamics, current research, and clinical utility* by Smith et al.¹ in *Medical Gas Research*. I would like to suggest certain additions to the above review article regarding ozone therapy in dentistry with emphasis on recent positive studies done with speciality wise classification and applications (**Table 1**).

Thorakkal Shamim*

Department of Dentistry, Government Taluk Head Quarters Hospital, Malappuram, India

*Correspondence to: Thorakkal Shamim, M.D.S., shamu3duad@gmail.com.

orcid: 0000-0002-6389-5417 (Thorakkal Shamim)

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Table 1: Ozone therapy in dentistry

Study	Ozone therapy in dentistry	Dental speciality
Makeeva et al. ²	Non-invasive treatment of initial dental caries	Pedodontics
Unal and Oztas ³	Ozone along with pit and fissure sealants enhance remineralization of incipient caries	Pedodontics
Sivalingam et al. ⁴	Patient comfort after third molar surgery	Oral and maxillofacial surgery
Al-Omiri et al. ⁵	Enhanced esthetic tooth bleaching when ozone combined with hydrogen peroxide	Conservative dentistry and endodontics
Tasdemir et al. ⁶	Early healing of deepithelialized gingival grafts in periodontal surgery	Periodontics
Kazancioglu and Erisen ⁷	Treatment of oral lichen planus by ozone and corticosteroids	Oral medicine and radiology
Noites et al. ⁸	Synergistic antimicrobial action of chlorhexidine and ozone in endodontic treatment	Conservative dentistry and endodontics
Kovach et al. ⁹	Correction of tissual changes in chronic recurrent aphthous stomatitis	Oral pathology and microbiology
Patel et al. ¹⁰	Ozonated olive oil with adjunctive application of mineral wash containing calcium sodium phosphosilicate for post-surgical root dentin hypersensitivity	Periodontics
Chaves et al. ¹¹	Ozone gas therapy reduce the levels of caries associated microorganisms	Oral medicine and radiology