

## 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.<sup>1</sup> 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**).

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**Table 1: Ozone therapy in dentistry**

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