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Congress: اولین همایش میزبانی بالینی و ارتقای کیفیت
Title: Ozone Therapy: The Revolution in Dentistry
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Abstract: Objectives: Oxygen and water are the two primary nutrients of life. Without these two, there can be no life as we know it. With this in mind, this article will be on the concepts and implementation of oxygen and its energized form ozone therapy in dentistry.

Methods: The basic search process included a systematic review of articles contained in the PubMed/Medline database, dating between 2000 and January 2010, using single or combined key words to obtain the most comprehensive list of references.

Results: During the last seven years, a number of therapeutic protocols were developed to battle common dental infections associated with periodontal disease, root canal therapy, and caries using ozone therapy. But before we delve any further into these treatments, we’ll review its history, mechanism of its action, toxicity and side effects, methods of administration, evidence of medical benefits of ozone therapy. Then we discuss its indications and safety in battling with multi-factorial oral infections, especially Dental Caries.

Conclusion: Ozone therapy is a very easy to use treatment modality for multifactorial infective states within the oral cavity which has a wide range of use and is ideally suited to the treatment of children and phobic patients with a scientifically proven effectiveness.

Ozone, oral infections, Dental Caries, periodontal disease, root canal therapy

Presentation: Poster