Effectiveness of Sodium hypochlorite Chemothera-peutic Agents for Decontamination of Infected Dental Implant Surface: A Review Article

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ABSTRACT:

Peri-implantitis poses an imminent challenge to the field of implant dentistry. Peri-implant diseases are caused by bacterial biofilm colonizing implant surfaces. Prevention and management of peri-implant mucositis and peri-implantitis rely on effective biofilm removal. Etiological treatment of peri-implantitis aims to reduce the bacterial load within the peri-implant pocket and decontaminate the implant surface in order to promote osseointegration. Considering the promising findings of sodium hypochlorite and periodontal lesions, the aim of the review article is to evaluate the clinical effects of sodium hypochlorite oral rinse on peri-implantitis lesions.

KEY WORDS: Sodium hypochlorite, per-implantitis, chemotherapeutic agents