

Role Of Herbal Medicine In Dental Health- A Detailed Review.

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Abstract

Dental Disease is one of globally affecting diseases. Oral bacteria involved within the bloodstream are linked to coronary artery disease, atherosclerosis and stroke. Oral hygiene plays an important role within the prevention of oral diseases, including periodontitis, cavity and oral candidiasis. Consequently, the utilization of both chemical and mechanical plaque control is suggested for optimal oral hygiene. Sodium hypochlorite it's not only irritant to the periapical tissues but also possesses disadvantages such of instruments, blazing of surrounding tissues, undesirable taste, high toxicity, corrosive to instruments, inability to get rid of the smear layer, reduction in coefficient of elasticity and flexible strength of dentin. As well as Antibiotics like tetracycline, penicillin, amoxicillin, metronidazole and antiseptics like chlorhexidine which are commonly used in dentistry, but they have many side effects. While herbal medicine is so effective in oral diseases and has less side effects. The present study is aimed at reviewing various extracts of herbal products and their effects on dental health. The articles were collected from pubmed, scopus and google scholars. The outcome is predicted on the previous studies which debate the role of herbal products in dentistry and this collected data is analyzed by using appropriate statistical tools. The use of herbal medicine in dentistry is helpful in reducing inflammation and controlling plaque formation. From this review study, it is evidenced that Ginger, Garlic, Aloe Vera and Miswak showed better results than conventional denitrificans in dental plaque and gingival inflammation reductions. The disadvantages of using herbal medicine like Clove oil is meant to cause serious problems like pharyngitis, vomiting, cytotoxicity, kidney failures, damage to the liver, seizures, difficulty in breathing and others if used in higher doses. Therefore, the Preclinical and clinical trials are needed to gauge biocompatibility and safety before herbal medicine are often recommended conclusively for oral care.

Keywords:

Bacterial plaque Dental health Gingivitis Herbal medicine Root canal irrigant