

Review on Periodontal Disease

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Abstract: *The purpose of this study is to formulate dental gel containing clove oil, and aloe vera gel to relieve pain and discomfort due to dental pain. It has a wide spectrum of antibacterial activity against a number of periodontal pathogens, hence it is selected for the treatment of periodontitis. Periodontal disease is recognised as a one of the major public health problem throughout the world and occurs in all groups, ethnicities, races, genders and Socio-economic levels. Aloe vera is a succulent plant that has been used for centuries in traditional medicine due to its medicinal properties. It is known to have anti-inflammatory antibacterial and wound healing properties, making it a popular ingredient in various health and beauty products. Recently aloe vera has been used as a ingredient in dental gel products due to ability to promote oral health. Clove oil known for its analgesic and anti-inflammatory properties making it an effective ingredient in dental products.*

Keywords: Aloe vera, Clove oil, Periodontal disease, Antibacterial activity, Dental gel