

Formulation and Evaluation of Herbal Mouth Wash

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Abstract: *The importance of oral and dental hygiene has been known from the beginning of civilization to the 21st century. Patients and dentists are faced with a wide variety of mouthwash products containing a variety of active and inactive ingredients. Making an informed decision about the suitability of a particular product for a particular patient can be a complex task. Many popular herbal products help fight plaque and periodontal disease, but they have only been used for a short time and only as an adjunct to other oral hygiene measures such as brushing and flossing. Natural mouthwashes may offer significant advantages over chemical mouthwashes. If a mouthwash can be developed using natural products that can be easily prepared at home and is safe to use, it could lead to an improvement in people's overall dental health. A variety of natural ingredients and materials have been used in this study. Thin layer chromatography was then performed to confirm the quality of the materials used. Subsequently, physical evaluation, pH measurement, stability studies, thin layer chromatography and antibacterial studies were carried out. The study concluded that the developed herbal mouthwash is a significant, therapeutically effective and suitable drug delivery agent with undoubtedly high potential, albeit at a low cost. Therefore, increased use of herbal preparations is necessary to avoid side effects. This study is an attempt to outline natural substances that can be used as effective mouthwashes.*

Keywords: Herbal, Mouthwash, Gingivitis, Antimicrobial