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## Formulation and Evaluation of Herbal Toothpaste

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Abstract: In the current context in oral dental care the use of herbal toothpaste containing natural ingredients is more widely accepted in public belief than chemical-based formulations for safety and efficacy in reducing tooth decay, and preventing other dental problems that this generation is prone to. In this building we use aloe vera gel, clove oil, neem powder, pomegranate leaf powder and trikatu that have not been used by any other research work. These quotes have many functions such as anti-ulcer, anticaries, anti-bacterial, wound healing including many other special features such as anti-cancer and fungal. Along with this herbal-based formulation, a comparative study of pre-marketed herbal toothpaste was performed to obtain an overview of the body's key parameters namely pH, stability, elasticity, spread, rowing, homogeneity similarity to create a more effective formulation and stable performance. The purpose of this study was to compare and evaluate toothpaste with a commercial toothpaste. This study suggests that our composition of herbal based toothpaste with natural ingredients is as good as in terms of results compared to the composition of herbal medicines.

Keywords: Herbal toothpaste, marketed herbal toothpaste, Antimicrobial activity, comparison and evaluation

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