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A Review :Complete Study of Composition, Formulation and Evaluation of Polyherbal Toothpaste

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Abstract: *Oral hygiene can be maintained throughout the day by using various dentifrices prepared with herbal and synthetic ingredients. Oral hygiene is maintained to keep the mouth fresh and avoid tooth decay. The largest producer of healthful herbs is India which is known as the botanical garden of the world. The main aim of this work is to formulate and evaluate polyherbal toothpaste and compare it with marketed products of the same category. The toothpaste was prepared by using several herbal ingredients which show antibacterial, antiseptic, and cooling properties. Neem, clove, babool, banyan, amla, and many other natural products are used to formulate ideal herbal toothpaste which satisfies all the required properties to keep the mouth fresh and to prevent tooth decay caused by the bacteria Dentifrices made from both synthetic and herbal substances can help you maintain good oral hygiene all day long. Maintaining good oral hygiene helps prevent tooth decay and keep the mouth feeling fresh. The world's botanical garden, India, is the world's largest producer of medicinal herbs. This work's primary goal is to create, assess, and contrast a polyherbal toothpaste with commercially available items in the same category. A number of botanical components with antibacterial, antiseptic, and cooling qualities were used to make the toothpaste. The perfect herbal toothpaste is made with neem, clove, babool, banyan, amla, and many other natural ingredients that fulfil all the necessary requirements to keep the mouth fresh and stop bacterial tooth decay. The trituration procedure is the one utilised to formulate the herbal toothpaste. To make sure the prepared toothpaste had every quality needed to combat dental illness, its organoleptic and physical properties—such as colour, odour, taste, stability, foamability due to bacteria, and abrasiveness—were assessed. Because of its negative effects, the herbal toothpaste that was created was therefore superior to the ordinary toothpaste.*

Keywords: Herbal; Toothpaste; Formulation ; Evaluation ; Dentistry

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