

Development and Evaluation of Antimicrobial Herbal Mouthwash Including Methanolic Extracts of *Beautea monosperma* and *Cordia obliqua*

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Abstract : Herbal therapy has been used for daily oral health care to prevent, treat or cure oral conditions from halitosis to periodontal diseases. The importance of mouth and teeth cleanliness has been recognized from the earliest days of civilization to the 21st century. In the present study, leaves and seeds of *Cordia obliqua* and barks and twigs of *Beautea monosperma*, which is used traditionally for oral diseases was evaluated for its antimicrobial activity. The antimicrobial activity tests indicated that the methanolic extract exhibited stronger activities against the commonly encountered oral bacterial and fungal pathogens. The mouthwash formulation prepared and it is compared with marketed formulation HiOra. The results indicated that the herbal mouthwash could inhibit the growth of oral pathogens and may prevent plaque and other periodontal diseases caused by dental pathogens.

Keywords : herbal mouthwash, bio medicine, life sciences, herbal extracts

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