

Buccal Film: Insight for Treatment of Various Disease

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Abstract : Buccal drug delivery system is novel drug delivery system which localize the delivery of drug to tissues of the oral cavity for treatment of bacterial and fungal infection, periodontal disease. Buccal films have been identified as an alternative approach to conventional dosage forms. The thin film have been found to be convenient to swallow, self-administrable, and fast dissolving dosage form, consist of all of which make it as a versatile platform for drug delivery. The objective of this article is to check buccal drug delivery by discussing the structure and environment of the oral mucosa and highlighting the components of film and brief description of advantages of buccal drug delivery system, mucoadhesive polymers, and buccal formulation used for treatment of various disease.

Keywords : Buccal delivery, Buccal film, Permeation enhancer, Polymers, Disease.

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