

Review on Formulation and Evaluation of Mouth Dissolving Tablet

Rutuja M. Sawarkar and Tanvi S. Nimkar

New Montfort Institute of Pharmacy, Ashti, Wardha, India

Abstract: *Now day's formulation research is breaking barriers of conventional methods. Recently, MDTs have take over an important position in the market by overcoming previously administration problems and contributing to extension of patient life, which have difficulty in swallowing tablets and capsules. Upon introduction into the mouth, these tablets dissolve/ disintegrate in the mouth without additional water for easy administration of pharmaceutical ingredients. These dosage forms are also used to attain instant a higher concentration of drug in body for immediate actions. These are novel dosage forms which dissolve in mouth cavity within a few seconds. This article attempts at discussing ideal properties, advantages, limitation, choice of drug candidates, need of formulation, approaches for preparation of MDTs, Patented technologies on MDTs and Evaluation tests of MDTs.*

Keywords: Mouth dissolving tablets, fast Dissolving Tablets, Superdisintegrants, patented technology, MDT's, FDT