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Formulation and Evaluation of Naproxen Sustained Release Tablets

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Abstract: The main purpose of review of Sustained release dosage form is to achieve the slow release of drug over and extended or long period of time and give the complete knowledge of sustained release dosage forms. Sustained release dosage forms is to provide pharmaceutical ,pharmacokinetic and pharmacodynamics properties of drug that increase the therapeutic efficacy of dosage forms. Sustained release dosage forms is used to improve the patient's compliance. It minimizes the side effects by minimizing the dose frequency. It also increases the safety margin of potent drug and reduction in fluctuation takes place. Basically this dosage form is used to optimize the delivery of medication. By optimizing the delivery of medications we control on the therapeutic effect of dosage forms.

Keywords: Sustained release, Dose frequency, Drug properties, Biological half life.





