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Review on Pharmaceutical Industrial Process

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Abstract: An ideal dosage regimen in the drug therapy of any disease is the one, which immediately attains the desire therapeutics concentration of drug in plasma (or at the site of action) and maintains it constant for the entire duration of treatment. This is possible through administration of conventional dosage form in a particular dose and at a particular frequency Thus drug may be administered by variety of routes in dosage form. Generally, dosage forms are simply classified as solids or liquids. Solid dosage forms include tablets and powders used in propelled inhalants, such as asthma inhalers. Liquid dosage forms can vary greatly in viscosity of their final mixture, and can range from orally-ingested syrups to topical serums to solutions that are administered intravenously, The key consideration is to choose the ideal dosage eg solid, Liquid, semisoild for Easy administration and produce therapeutic effect.

Keywords: Dosage form, Types of dosage form, Need, route of Administration, Classification, Excipient, Quality control Test ,Advantages & Disadvantages, Validation process, examples, etc.

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