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Pharmaceutical Validation and Process Control

Aida Jacob, Gowrav M P *

Department of Pharmaceutics (Pharmaceutical Quality Assurance), JSS College of Pharmacy, JSS Academy of Higher Education and Research, Sri ShivarathreeshwaraNagara, Mysuru-570015, India

Abstract:The process validation is setting up documented evidence which gives a high degree of affirmation that a particular procedure, process or equipments will succinctly deliver a product or result meeting its predetermined specifications and quality attributes. Validation is the key process for effective Quality Assurance. Objectives are mainly to assure that the specific drug products have the identity, strength, quality and purity. And the next is to determine that a process consistently performs or not. As per GMP validation protocols are basic pieces of GMP these are required to be done according to predefined conventions, the base that ought to be approved incorporate process, testing and cleaning subsequently such control methodology, establish to screen the yield and approval of assembling forms that might be in charge of fluctuation of medication item. The evaluation of validation process gives us the precision, accuracy, specificity and reproducibility of the test techniques utilized by the organizations, might be built up and archived. Accordingly the validation is a fundamental piece of the quality affirmation or assurance.

Keywords: GMP, Quality Assurance, Pharmaceutical Validation, Pharmaceutical Process Control.

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