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Corrective and Preventive Action: A Key to Pharmaceutical Industry

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Abstract: CAPA is an essential management tool that should be used in every quality system. This program provides a simple step by step procedure for carrying out and verifying corrective or preventive actions. The main objective behind corrective action and preventive action (CAPA) in any pharmaceutical or medical device industry is to decide the weakness, deviation or failures and to complete its investigation with proper actions so that such difficulties are not repeated again. CAPA is also a process in which preventive procedures are taken in the commencement itself so that manifestation of any incidence can be prevented**.** It is a part of overall Quality Management System (QMS) and also a regulatory requirement in a pharmaceutical company. The result will be a complete, well documented investigation and solution that will satisfy regulatory requirements and form the basis for an effective continuous improvement plan for any company. The risk-based CAPA requirements demand a well-documented system that determines the root cause of nonconformance's, system failures, or process problems, corrects the problems, and prevents them from recurring.

Keywords: Corrective action, Preventive action, Root cause analysis, Quality management system (QMS), Corrective and Preventive action (CAPA).

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