



A REVIEW ON DRUG INTERACTION, PHARMACOVIGILANCE AND ADVERSE DRUG REACTIONS

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ABSTRACT

Drug interaction means an alteration in the duration or magnitude of pharmacological effect of one produced by another drug. Generally the drug interactions occurs between drug-drug Interaction, drug-food Interaction and drug-disease Interaction. **Drug-drug interactions** occur when two or more drugs react with each other. This drug-drug interaction may cause you to experience an unexpected side effect. A drug-food interaction is a condition in which the food affects the activity of a drug. Drug-food interactions can lead to a loss of therapeutic efficacy or bioavailability of drug therapy. Generally, the effect of food on drugs results in a reduction in the drug's bioavailability; however, food can also alter drug clearance. Drug-disease interaction means the presence of any disease which cause interaction between diseases and drug. This review article will provide information about such interactions, adverse drug reactions and their safety will help physicians prescribe drugs cautiously with only suitable form to get maximum benefit for the patient.

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