



A REVIEW ON PHARMACOVIGILANCE AND PRESENT ADVERSE DRUG REACTION

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ABSTRACT

Pharmacovigilance is that the science and activities associated with the gathering, understanding, detection, assessment prevention of the adverse effects and drug interactions. The major aim and objective of pharmacovigilance is the evaluation of the benefit-risk profile of the drug for better efficacy and safety to be used in patients. Pharmacovigilance has been known to play a key role in the rationale use of medicine by providing information about the adverse drug reactions occurring in patients. Indian Pharma industry is the third largest within the world in terms of the quantity and thirteen largest in terms useful. India is hub for clinical research, clinical trials and drug development. With new drug entities, new drug synthesis, chemical moieties, dosage forms, formulations and medicines being discovered and made on an outsized scale. Indian Pharma industry require a worldwide and standardize pharmacovigilance system for better safety assessment. This review explains the need of pharmacovigilance in Pharma industry, basic steps related to pharmacovigilance and thus the present status of the pharmacovigilance within the country.

KEY WORDS: Pharmacovigilance, drug interactions, rationale use of medicine.

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