



PHARMACOVIGILANCE: A PROTECTIVE TOOL FOR GLOBAL DRUG SAFETY ANALYSIS

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ABSTRACT

Pharmacovigilance is a branch of science relating to the detection, assessment, understanding and prevention of adverse effects of drugs. It will mainly upgrade persistent consideration wellbeing being used of pharmaceuticals and support public health programmes by giving reliable, information for the viable evaluation of the profile of drugs. An adverse drug reaction, in spite of an antagonistic event, is described by the suspicion of a causal relationship between the medication and the event, i.e. judged as being at any rate potentially identified with treatment by the reporting or an exploring health professional. Keeping in mind the end goal by unnecessary suffering by patients and to diminish the money related loss managed by the patient due to the wrong or risky utilization of pharmaceuticals, it is crucial that a checking framework for the safety of medicines in is supported by doctors, drug specialists, and other wellbeing experts in the nation. Pharmacovigilance is also known as post marketing surveillance. Because at the time of clinical trials, the doses may differ from subject to subject and duration is also limited. For approval of drug product, Pharmacovigilance is necessary. Any healthcare professional can report on this adverse event. After getting receipt or clinical study report, drug safety associate can triage the things, and information entered in database and finally reported to the drug regulatory authorities.

KEYWORDS: Adverse drug reaction, Post marketing surveillance, clinical trials, regulatory authorities, healthcare professional.

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